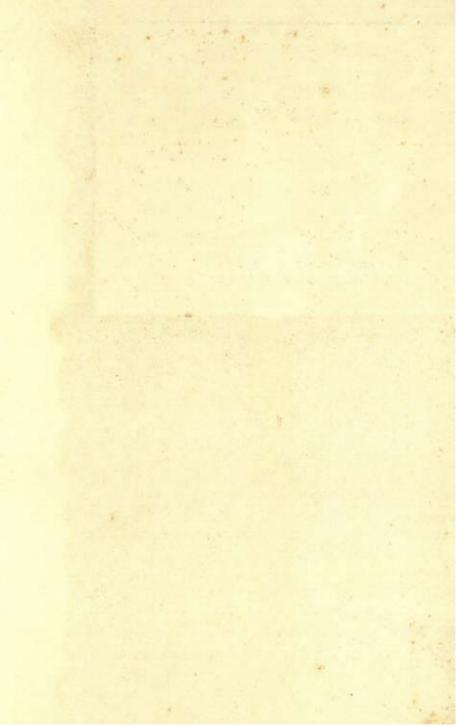
GOVERNMENT OF INDIA

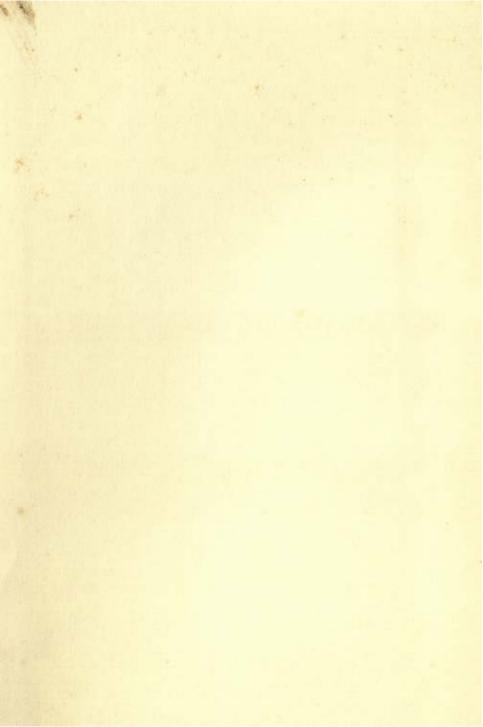
DEPARTMENT OF ARCHAEOLOGY

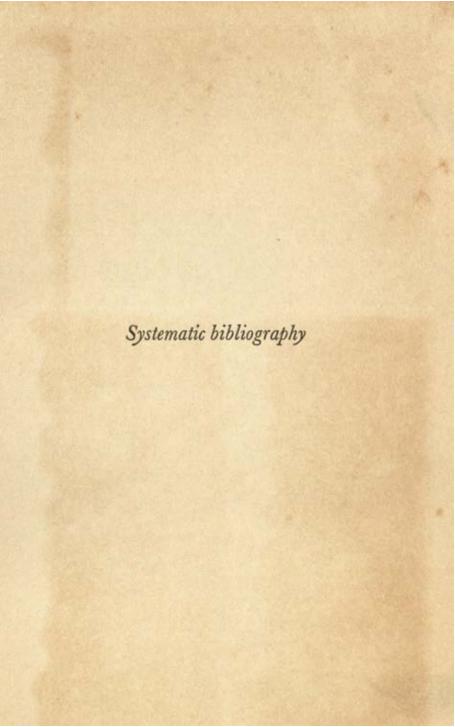
### CENTRAL ARCHAEOLOGICAL LIBRARY

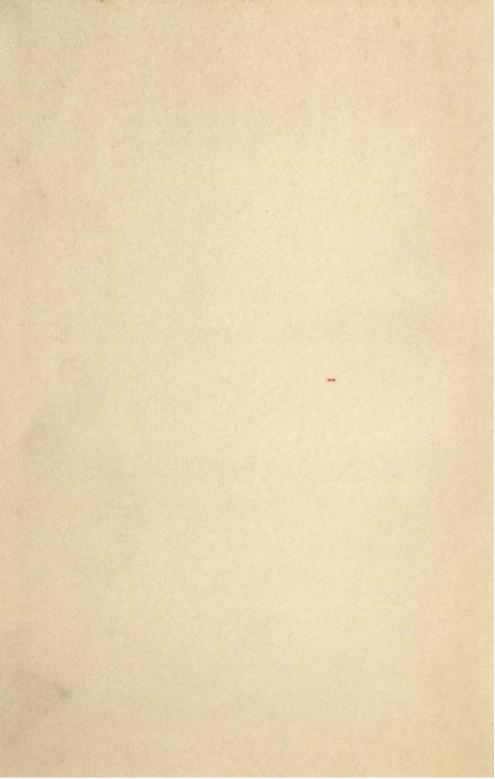
CALL NO. 45670 025.35/Rale

D.G A. 79.









## Systematic bibliography

A PRACTICAL GUIDE TO THE WORK OF COMPILATION

by

A M LEWIN ROBINSON BAPHD FLA

45670

025.35 Rob





ASIA PUBLISHING HOUSE

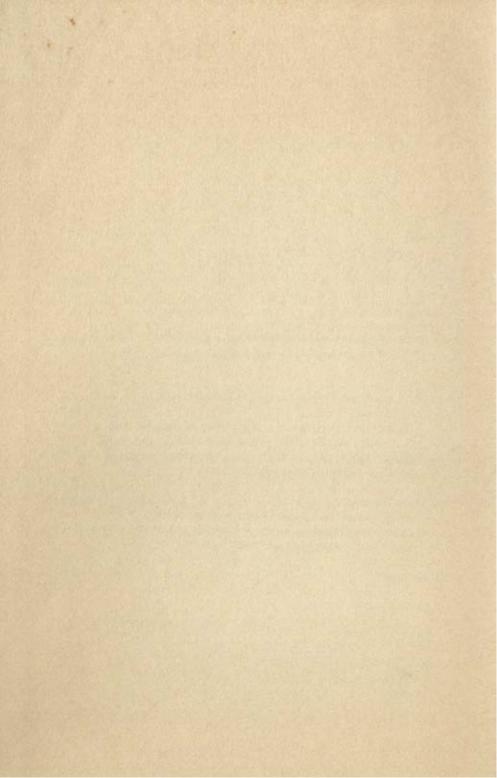
BOMBAY · CALCUTTA · NEW DELHI · MADRAS · LUCKNOW · BANGALORE

A NAL AM HAEOLOGICAL	À
TOURDY NEW DELMI.	
45610	
Date	
Date 5.357 Rock.	
Gall No. 025.357 Role.	-

THIS REVISED EDITION FIRST PUBLISHED IN INDIA 1966 BY ASIA PUBLISHING HOUSE BOMBAY 1 · SET IN LINOTYPE 10 ON 11 POINT BASKERVILLE AND PRINTED IN GREAT BRITAIN BY THE CENTRAL PRESS (ABERDEEN) LTD · THIS EDITION COPYRIGHT © A M LEWIN ROBINSON 1966 · ALL RIGHTS RESERVED

### Contents

	Gometic	
		page
	PREFACES	7, 8
1	THE MEANING OF BIBLIOGRAPHY AND ITS VARIED FORMS What bibliography is — definition and function — form	9
2	THE COLLECTION OF MATERIAL AND THE MECHANICS OF COMPILATION  Preliminary decisions: 1 limitation of field; 2 comprehensive or selective; 3 form of material; 4 form of entry. Collection of material — mechanics of compilation — revisions — cumulations	17
3	ARRANGEMENT  1 Methods of arrangement — sequence of titles within a class; 2 application to specific subjects; 3 some other essentials; 4 some general considerations	36
4	LAYOUT	66
	RECOMMENDED BOOKS	68
	LIST OF PLATES	71
	PLATES	73
	INDEX	87



## Preface

THIS ATTEMPT at formulating the main principles involved in the practical work of compiling bibliographies results from the belief that no satisfactory guide for the use of students and others inexperienced in bibliographical techniques is readily available. The only publication covering this field would seem to be M V Higgins Bibliography; a beginner's guide to the making, evaluation and use of bibliographies, and that treats the subject very briefly. Other works on different aspects of bibliography there are of course in plenty, but these either concern themselves with scholarly bibliographical description, or are general introductions to the subject, devoting little more than a single chapter to systematic method (eg Esdaile). Apart from these there is of course Georg Schneider's monumental Handbuch der Bibliographie which, with its English translation, provides an invaluable theoretical and historical analysis, but which is not calculated to appeal or be of practical assistance to the novice of today with a project before him.

This guide then is intended for the non-librarian who is obliged to undertake bibliographical work, as well as the student of librarianship who must acquire a familiarity with bibliographical techniques and be able to apply them. For this reason a list of textbooks is appended which will assist the beginner to acquire some knowledge of the basic procedures of cataloguing, classification and bibliographical description, which are essential to good systematic bibliography, and on which so much has been written that there would be no justification for repetition here.

Methods of reproduction are today so numerous and so rapidly developing that any attempt to include a description of them or of the peculiar problems which many of them present would be of little lasting value. It is therefore left to the bibliographer to seek technical advice on this question.

The illustrations, gleaned from some of the finest examples of contemporary bibliography, are by no means the least part of the book and the author gratefully acknowledges the sources from which they are taken.

AMLR

## Preface to the second edition

THE FIRST edition of this work was published in xerox form by the School of Librarianship of the University of Cape Town, primarily for the use of the students in the bibliography course. The interest expressed in it by a wider public has caused a few necessary amendments to be made for this new edition.

November 1965

AMLR

# The meaning of bibliography and its varied forms

THE TERM 'bibliography' has a very wide connotation for the English-speaking student or scholar, covering the whole field of the science of books as physical entities—their history and changing forms, the materials and methods of their construction, their description and recording in lists. Leading bibliographers differ slightly in the names they assign to the various branches of the subject. Esdaile and others divide it into three:

1 analytical (comprising the detailed analysis of the structure

of the book and its description);

2 historical (embracing the history of the various methods of book production, including printing and adornment); and

3 systematic, which may be preliminarily defined as 'the preparation of lists of books'—in short the compilation of bib-

liographies.

Greg, supported by Besterman, combines analytical and historical under the one head 'critical,' but all are agreed on 'systematic.' Greg actually regards this as the only true bibliography. the systematic application being mere drudgery and prostitution of learning. In this he is not supported by Besterman nor by A W Pollard and Sir Stephen Gaselee (see The library fourth series 11 1931 241-262; 13 1932 113-143, 225-258). There is an obvious distinction between the historical and analytical branches of the study of bibliography, but they both belong to a science capable of lending itself to pure scholarship; systematic bibliography on the other hand is an art or technique dependent much upon their application. The three (or two) branches are naturally much interrelated. The learned bibliographer may be, and has often been, able to assist the literary scholar in the establishment of the authenticity of his text or the chronological order of varying versions, by purely bibliographical deduction from the manner in which the book is bound up or from the paper on which it is printed, proving of invaluable assistance to textual criticism. Such research can be simply of an ad hoc nature, but of how much greater service to scholarship will it be if the result, recorded according to certain generally recognised rules, is carefully and systematically arranged with others, to form a bibliography.

All bibliography of course is not on this high level of scholarship.

It is imperative that one should be quite clear about this distinction at the outset, because outside the English-speaking world -and among certain American bibliographers as well-the question does not arise for the reason that by 'bibliography' or its equivalent is understood only that part of the subject which we have called systematic, ie its application to the compiling of bibliographies. The rest is described as the book sciences, the book arts (German: Bücherkunde) or even by that unpleasant word 'bibliology'.

If this difference of interpretation is appreciated we shall be able to consider some of the several definitions of bibliography suggested by world authorities to help us arrive at a fuller comprehension of our subject, of which we have so far given a most inadequate definition. The word bibliography will henceforward be used in its internationally accepted sense and not in its wider

English one.

The very brief definition we have used above-' the preparation of lists of books '-is that of Georg Schneider in his Handbuch der Bibliographie, and a work which, while still unique and very important, contains much that is both confusing and unnecessary for the beginner in bibliography. His definition is inadequate in that it stipulates no principle or order of arrangement of the lists to be prepared, nor any special degree of selection or description of the books in them. A mere list of authors and titles issued by a bookseller or publisher for purposes of advertisement is not a bibliography, nor on the other hand is a library catalogue, however full its entries may be or however well classified, though some few approach it.

The unesco/Library of Congress bibliographical survey Bib-

liographical services; their present state and possibilities of improvement by V W Clapp (Washington DC, 1950) expanded the definition to: 'The technique of systematically producing descriptive lists of written or published records'. This is more satisfactory as it emphasises the essential need of system and description and indicates the inclusion of other material than books. It still however does not suggest any fundamental difference between bibliography and the compilation of library catalogues. This difference of course lies in the fact that the catalogue is concerned with the contents of a single library or group of libraries and describes only the copies of books to be found therein. A bibliography is not so confined, either as to the location of the material it records nor to the description of the particular

copy of each work which the library chances to possess. The bibliographer in fact, is concerned with the whole vast product of men's minds on paper, wherever he can lay his hands on it, for his aim is not to guide the seeker to the contents of one collection, but to help him to find his way about in that great sea of literature which increases so alarmingly year by year, either by simply answering the question 'What has been written that can help me on the subject?' or, the often more complex one, 'Which edition or variant of this book is it that I have and does it vary from others?' As we shall find later, there may be much difference

between these two approaches to bibliography.

Schneider differentiates them as the academic (in its literal sense, of course—not meaning impractical) and trade, and the 'bibliophilic,' the imputation being that the first is largely concerned with contemporary literature and is intended for the student, the researcher and the bookseller; while the second, concerned with rare and antiquarian items, is for the collector who wishes to collate his precious acquisitions and establish their identity in case of doubt. In the latter case description will need to be very much more detailed than is required for most contemporary work, and every discoverable variant will be recorded. Here Schneider falls short of actuality, as the scholar and the librarian may well have recourse to the 'bibliophilic' bibliography to identify their copy or to determine which is the earliest text of several.

Fredson Bowers in his book Principles of bibliographical description defines this class of bibliography as 'descriptive,' and regards it as the only true one. Bibliographies which do not aim to give a definitive account of a book and to record every known variant, he prefers to call 'bibliographical catalogues.' We shall probably not be prepared to accept his whole contention but there is no reason why we should not prefer 'descriptive bibliography' to Schneider's 'bibliophilic.' The other sort, for want of a better name we shall call 'enumerative.' There is of course no clear cut division between the two types and both require a background of scholarship if the work is to be authoritative.

Mlle Malclès of the Sorbonne, in her book Les sources du travail bibliographique—a work concerned more with the enumeration of bibliographies than with the techniques employed—describes bibliography as being based upon 'research, identification, description and classification of documents, with a view to organising the services or constructing the tools destined to facilitate intellectual work'. The research part is concerned with the discovery of the material to be included in the bibliography, after

which each item must be clearly identified, then described and finally arranged according to some rational principle—ie classified.

In common with many other bibliographers, Mile Malclès finds it hard to decide whether bibliography of this nature is an art or a science. She comes to the tentative conclusion that the learned variety, which we have decided to call descriptive, approaches a science, while the other (enumerative) is purely a technique. The writer's opinion, as suggested above, is that we are concerned primarily with a technique, but one which demands a thorough grounding in the book sciences plus language and literature. It is interesting to compare Mile Malclès's analysis with that of a great British bibliographer, Sir Stephen Gaselee, who thirty years ago in 'The aim of bibliography' (*The library* fourth series 13 1932 225-228) divided bibliographical work into five stages: 1 collection, 2 enumeration, 3 description, 4 analysis and 5 conclusion.

Collection, enumeration and description comprise the pure techniques, while analysis and conclusion are the scholarly aspects which approach the scientific and will only feature in descriptive bibliography.

It is hoped that the question of definition has not been unduly laboured since the guide will not primarily be concerned with the scholarly aspects of the subject but rather with its technique. It has been discussed at this length to prevent too narrow a conception and to persuade the scholar that the business of the systematic bibliographer is not merely the drudgery that Dr Greg would have us believe.

From the foregoing exposition the aim as well as the meaning of bibliography has naturally transpired, but to remove any further doubt let us formulate it:

The aim of bibliography as here defined is to assist an enquirer in discovering the existence or determining the identity of books or other documentary material which may be of interest to him.

Clearly this object can only be achieved by appreciating the needs of the hypothetical 'enquirer', as we have called him in preference to the 'student' or 'scholar'. These needs must not be ignored, as it is only too easy to do. Bibliographers may still be met with who believe in bibliography for bibliography's sake, but this point of view is not to be upheld when there is so much important work to be done. Sixty years ago Mr John Ferguson in an otherwise estimable address to the Edinburgh Bibliographical Society entitled Some aspects of bibliography (page 32) displayed the perfect academic approach when he exhorted his audience in selecting a subject for a bibliography to pick on anything that

came to hand—a street, an individual or an arbitrarily chosen year—with no suggestion of preliminary assessment of its ultimate value. He even advocated as a subject books of a particular size. He likewise pays tribute to the scarcely apposite sentiment of a cynical poet: 'a book's a book, although there's nothing in't' (Byron in English bards and Scotch reviewers).

But for us bibliographies must fulfil a need, the field must be chosen with care and the arrangement be that which is most likely to be helpful to the user. Even allowing Mr Ferguson's allembracing approach to be suspect, the field is enormous, though

much is already under control.

The field of bibliography may be divided up as follows:

#### GENERAL

- 1 Universal: This is now no longer considered practical as a centralised project, though the work begun by Otlet and Lafontaine at the Palais Mondial in Brussels in 1895 still goes on with inadequate support and upwards of 12,000,000 cards-a valuable but in no way complete contribution to world bibliography. The nearest convenient approach to the problem of listing all the books published in the world must be the published catalogues of the great national libraries such as the British Museum, the Bibliothèque Nationale, and the Library of Congress, now superseded by the National Union Catalogue of the USA. Dr Louis Shores in a paper on the National Union Catalogue (Library association record 55(6) 1953 178-182) said: 'Although this discussion is concerned largely with the National Union Catalogue of printed books, it is necessary to understand that even its 13 million cards may be eventually the smaller part of a total project which now envisages listing and locating virtually all the records of civilisation whether in books, serial or audiovisual form. It is therefore desirable at the outset to identify what are likely to be the three major divisions of the ultimate universal catalogue . . . (printed books, serials and special materials) '. He later goes on to say: 'Possibility of reproduction of the Nuc is under consideration, though at high cost, and it may be that here we shall have the nearest approach to universal bibliography'. This hope came to reality on January 1 1956, when the Library of Congress Catalogue was incorporated with the National Union Catalogue.
- 2 Language groups: World bibliographies of books in the more important languages are of trade and library value. The Cumulative book index endeavours to do this in English, while its French counterpart Biblio includes the publications in French of Belgium,

Switzerland and overseas territories as well as France with some

attempt at completeness.

3 National: Many countries have their current national bibliographies produced either commercially or by state institutions. Fine examples are British national bibliography and Das schweizer Buch, the latter recording Swiss books published in French, German, Italian and Romansh. In Denmark, in addition to the national bibliography, a bibliography is produced of all books locally published in foreign languages (Dania polyglotta). This is of some importance in Scandinavian countries where many contributions to knowledge appear in English, French or German in order to reach a wider public. The most recent work on national bibliographies is: Knud Larsen National bibliographical services; their creation and operation. (UNESCO, 1953).

4 Regional: There are few quotable examples of general regional bibliography covering a group of independent though nevertheless interdependent countries, but in those areas where common problems are becoming increasingly appreciated such a project may well be desirable. A bibliography of this type has already been started in the West Indies under the title of Gurrent Caribbean bibliography, and Southern Africa might well follow

suit.

#### SPECIAL

This division comprises bibliographies of: 1 subjects: eg chemistry, history, geographical areas, famous persons; 2 forms of literature: eg poetry, fiction, drama; 3 books published in definite periods of time: eg incunabula, sixteenth century books; 4 special categories of literature such as: banned books, best sellers, translations, forgeries, books by certain classes of people: eg women, members of a religious order.

All these can be treated from the following points of view: a) international; b) regional; c) linguistic; d) national; e) of period

in which published.

In addition we have the following special types: 5 the works of individuals, sometimes styled bio-bibliography or author bibliography; 6 the imprints of smaller than national areas: eg provinces, counties, towns, presses: 7 editions and variants of individual works: eg the Bible, the first folio of Shakespeare. These of course may all be treated from the period point of view, and no 7 from the linguistic in the case of books much translated eg English translations of Don Quixote.

It is naturally possible to find subjects which fall between these categories and the tabulation is not presumed to be exhaustive.

A further division of the field is possible as regards the physical form of the material to be included. This may be in any of the following forms but not necessarily all: 1 printed books and pamphlets; 2 periodicals; 3 articles appearing in periodicals and other composite publications; 4 manuscripts, and to these may nowadays be added 5 films, filmstrips, photographs and even television programmes; 6 gramophone records (the listing of these has been called 'discography' but the word has not yet been generally recognised), magnetic tape and wire recordings; 7 posters.

The listing of these visual and sound records by themselves can not be regarded as bibliography, but their inclusion as an appendix to a true bibliography would be acceptable. In like manner purely pictorial matter is outside our scope, though *iconography* may likewise form a useful appendix to the bibliography of any

subject.

So much for the division of the field. What of the form in which the bibliography may itself appear? According to the subject it may be either: 1 current—recording contemporary literature as it appears with no termination in view; or 2 retrospective or non-continuous, including for example all books published before or

in print on a certain date or in a certain period.

These again may be produced in the following physical forms:
a) as books—2 above favours this form; b) as periodicals; c) as items in periodicals—1 above favours these last two forms; d) as a series of lithographed or printed cards for those who want up-to-the-minute information in an easily supplemented form; e) microfilm, or any other photographic copy, 'electronic' record etc; f) rapid selector—at present little used outside Europe and the USA but likely to be of great future importance.

The following chapters will endeavour to show how the problems presented by these many forms and types of bibliography should be tackled. Bibliographies may range from the comprehensive to the highly selective and in detail from the simple check-list (not strictly a bibliography at all) to the work with full standard bibliographical description and considerable annotation. The abstract again is a specialised technique. Except for the introductory chapter, this guide is intended to be eminently practical. The theory and history have been dealt with by such authorities as Besterman, Schneider and Mlle Malclès, while the documentalists and science librarians (notably Dr S C Bradford) have written upon the limitations of current bibliography in our over documented world due to the inadequacies of classification schemes

and the absence of clear cut divisions between objects of study. See T Besterman The beginnings of systematic bibliography; Schneider Theory and history of bibliography; S C Bradford

Documentation (1953) chapters 9 and 10.

Likewise standard bibliographical description—the method of describing a copy of a book in such detail that it can be identified in its absence without any doubt—is to be found most adequately covered by Cowley Bibliographical description and cataloguing (Grafton, 1939) and Fredson Bowers Principles of bibliographical description (1949). A shorter book is Bühler, Manaway and Wroth's Standards of bibliographical description (1949). Examples of suitable styles will be all that should be necessary and that there can be room for here.

# The collection of material and the mechanics of compilation

IT IS TO BE presumed that in most cases the choice of a subject for a projected bibliography will have been predetermined by demand, and to a large degree the form in which it will be issued as well—ie current or retrospective, in book or periodical form etc. Frequency of publication, however, in the case of current bibliographies may only be possible to decide upon when the field has been surveyed and the amount of material suitable for inclusion discovered. To students and others anxious to embark upon useful bibliographical work but with no special mandate, the warning is again issued against the danger of purely academic bibliography and exhortation made to consult the scholar and the scientist, if not the librarian, who may be able and glad to recommend desirable subjects.

Whether the bibliography is to be current or retrospective, the fundamental methods of compilation are the same and most of the same decisions have to be made—indeed it is not uncommon to have a retrospective bibliography supplemented currently.

These primary decisions will be:

1 how the field is to be limited;

2 whether the work is to be selective or comprehensive;

3 what forms of material are to be included (eg books, periodical articles etc);

4 what form of entry is to be used.

The answers to these questions will depend upon the subject, its size and the funds at the bibliographer's disposal. In the case of 1, a final decision may not be possible before one has already advanced some way in the compilation and knows what one is up against. The project, for example, may be the bibliography of a large city and its environs. It may be provisionally decided to include all works published up to the year 1950, but should it be discovered that these are very much more numerous than at first imagined, further limitation will be desirable if completion is to be possible within a reasonable time or budget. This can be effected either by reducing the period covered, the area, or omitting certain classes of material, and no general recommendation as to the most desirable is possible. Needless to say the converse—

too little material-may also occur and call for widening of the field.

Whatever the subject of a retrospective bibliography, the date must be clearly laid down after which items published are not included. In the case of current bibliographies, published weekly, monthly or whatever it may be, it stands to reason that this closing date will be strictly periodical and predetermined for each issue.

The terminus a quo is of equal importance.

Decision 2-selection versus comprehensiveness-will largely rest on the size or extensity of the subject. In a small field (200-300 items) selection need hardly be considered unless a reading list only is demanded, but it may safely be said that the larger the field the greater the need for selection though it may not always be practical. If selection is to be made with safety, we must pass from the sphere of the bibliographer to that of the subject specialist. In the realm of science, opinions differ markedly on the question of select bibliography, even though it may be admitted that today it is often impossible to peruse everything written about any subject. So do not be selective unless you are confident you know just what you are about or have the advice of an expert. Purely physical characteristics, such as number of pages are a dangerous criterion. It may well happen that an article of less than one page contains the first intimation of a discovery of the greatest importance, or the only notice of an historical event. The bibliographer has likewise no right to be biased. Exclusion based on personal prejudice is unpardonable.

There are many bibliographies, needless to say, of which the whole raison d'être is completeness, and these include: national, author and early printed book bibliographies. In such cases every effort should be made to include everything falling under their

respective headings.

Decision 3 is on the forms of material to be included. We have already detailed those possible in chapter 1, namely: a) printed books and pamphlets; b) periodicals; c) articles appearing in periodicals and other publications; d) manuscripts; and possibly

films and gramophone records.

Questions of arrangement apart, one would ideally include material in all these forms, but in practice this is not always done. General bibliographies will almost certainly be confined to one form only, ie books, as the mass of periodical articles will be too vast to be conveniently recorded in the same volume. We shall then find books only in national bibliographies, with perhaps the first issues of periodicals, and periodical articles will be covered by indexes to periodicals.

With special bibliographies it will depend upon the amount of material presenting itself and the demand for up-to-date service. It is now generally appreciated that the rapid advance of science and technology renders publication of current research in periodicals essential as the time lag inevitable with books is too great. No bibliography of an advanced field such as atomic physics or electronics, or even in the biological sciences, can therefore be other than largely composed of periodical references with the addition of the few considered monographs that appear in book form.

On the other hand, in the humanities, though periodical literature has its important place, a geographical area or a period of history may very well be covered by books alone. From its nature, research into topics in these fields is more likely to be published in book form and the scholarly public is prepared to wait—albeit impatiently!—for the appearance of a new theory or piece of criticism in print. If any proof of this is needed, it will be found in the differing character of the 'references' or 'literature cited' at the ends of scientific and of non-scientific works respectively.

One must not, however, generalise too much; bibliographies will be found in the humanities containing periodical articles as well as books, but more often than not the retrospective bibliography will be confined to books and the periodical contributions will appear in current bibliography. In author bibliography, as already stated, it is the compiler's business to assemble everything that has issued from the pen of the subject in order to produce as

true a picture as possible of his life's work.

The inclusion of manuscripts is only likely to be an occasional problem. When the location of valuable historical source material. in the form of unpublished documents or private papers, is known it should certainly be recorded in the bibliography of the personage, place, period or movement in history with which it is connected. The form of such material being so different from that of the printed word, however, it will almost certainly demand a separate index or calendar and receive only brief description in the bibliography. Similarly in an author bibliography, or that of the editions of a celebrated work, the location of manuscripts should be recorded if known. Since in the former case they are presumably unique-though not invariably (for example, Robert Burns was in the habit of sending MS copies of his poems to his friends)-there is little point in giving many bibliographical details about them, the principal aim of descriptive bibliography being to assist collation and establish identity of different printed copies. The scholarly work of comparison and description of ancient and medieval manuscripts is outside the scope of this book.

The fourth and last preliminary decision is the form of entry to be adopted, ie the manner in which the author, title and other details of each item are to be presented. Dealing firstly with full-length books we have at least four possibilities:

1 Short title (as in Pollard and Redgrave's Short title catalogue

of English books to 1640). For example:

14766 JONSON, BENJAMIN. Every man in his humor.

4° F. W. Burre, 1601.

2 Standard catalogue entry according to Anglo-American code rules (as in the British national bibliography). For example:

GRAHAME, KENNETH, 1859-1932.

The wind in the willows; by Kenneth Grahame. Illustrations by Arthur Rackham; introduction by

A. A. Milne. London, Methuen (1950).

xii, [i], 178p. front., illus., 11 plates 23½cm.

When there is more than one volume the pagination of each should be given in a note following the entry: 'v.1: xi, 234p.; v.2: vii, 356p.' This is not library catalogue custom. Another departure in current bibliographies is the noting of the price of the book which should form an integral part of the entry, though all authorities will not agree with the BNB's practice in placing it between publisher and date (compare plate 11). Yet another variation, favoured particularly by scientists, is the insertion of the year of publication after the author's name (compare plate 18). This is an advantage in bibliographies of research papers where the date of publication is all-important.

3 Standard bibliographical description (as used for antiquarian and rare books and first editions; compare Wade's Bibliography of the writings of W B Yeats in the Soho bibliographies series, and Gallup's T S Eliot: a bibliography, see plates 1 & 2).

GRAHAME, Kenneth. THE WIND IN THE WILLOWS

The Wind in the Willows/By Kenneth Grahame/[Vignette]/ ILLUSTRATIONS BY ARTHUR RACKHAM/INTRODUCTION BY A. A. MILNE/METHUEN & CO. LTD. LONDON/36 ESSEX STREET, STRAND, W.C. 2.

23½ x 15 cm. xii, 178p. 11 coloured plates including front., headpiece to each other. p. [i] Half-title, verso blank; p. [iii], title, on verso: This book was issued on October 8th, 1908,/since when it has been reprinted in a variety of/editions, illustrated and unillustrated, 96 times/Ninety-

seventh edition; 1950/Catalogue No. 5326/U/printed in Great Britain; p. v-viii, Introduction; p. ix, Contents, verso blank; p. xi-xii, Plates; p. xiii, fly-title, identical with half-title, verso blank; p. 3-178, text; 1 blank leaf at end.

Issued in dark green cloth lettered in gold on spine: THE WIND IN THE WILLOWS/Kenneth Grahame/ METHUEN. Cream

end-papers; top-edge green to match boards.

This is the first edition to be illustrated by Arthur Rackham although it was always the author's wish that he should do so.

In this example it should be clear that the first paragraph gives a fairly exact transcription of the title-page while the second supplies the collation in sufficient detail to make confusion of editions next to impossible. The third paragraph describes the format and would also include a note on the size of the edition if this were known, while the last gives other information of interest about the edition. If the work were a collection, a full list of the contents would follow, though if it consisted of merely a small number of parts, these could be detailed in the collation. In an author bibliography, the short title heading, which is included purely for easy identification, may be omitted if desired.

4 Full standard bibliographical description (as for early printed books in the British Museum Catalogue of books printed in the XVth century). For example,

a) ROMA. Historia et descriptio urbis Romae.

6 November, 1497.

b) 2a. IN isto opusculo dicit quomode Ro//mulus Remus nati sunt educa//ti...56a COLOPHON: Impressum Rome per magistrū Stephanu5//Planck Patauien. Anno.M.cccc.xcvij. die ve//ro.vj. mensis Novēbris. Sedēte Alexādro.vj.//pontifice maximo Anno eius Sexto.

c) Octavo. A B-G<sup>8</sup>. 56 leaves, the first blank. 4<sup>a</sup>: 23 lines, 101 x 66mm. Type: 88G. Capitals (3<sup>b</sup>, 3<sup>d</sup>) and Lombards. With

woodcuts. Hain \*11199.

1, blank; 2ª, summary of contents; 2b, cut; 3ª-16ª, de imperatoribus; 16b, cut; 17ª-18ª, oratio de s. Veronica, collecta; 18ª-30ª, indulgentiae vii ecclesiarum principalium, with cuts on 18b, 21b, 23b, 25ª, 26b, 27b, 29b, 30b-53b, indulgences of other churches; 54ª-56ª, staiones in quadrigesima, &c.; 56ª, colophon; 56b, blank.

The woodcut head-piece on 3a contains the arms of

Alexander VI.

d) 136 x 100mm. Bound after Plannck's undated Mirabilia Romae (1A. 18782, p.101). 1A. 18584. In this example, taken from the British Museum Catalogue, of an entry for an incunabulum printed in Rome by Stephan Plannck, a) gives the short title for easy reference and b) gives a transcription of the opening words or incipit of the book (it would give the title if one appeared), and the colophon or concluding paragraph in which the printer's name and date often appear. c) gives very detailed collation, including in this case the contents, and d) refers to the particular copy that the Museum happens to have. In a bibliography this last paragraph might have to refer to known variants of the book and of course to any other pertinent information about it.

It has already been pointed out that within the compass of this guide it is impossible to do more than give examples of these different forms of entry as they require books themselves to be treated adequately, and if the would-be bibliographer is not already familiar with them he must by all means make himself so before he can begin work. Recommended textbooks will be listed at the end of this book, though cataloguing is an important subject of study in librarianship courses, and demands much practice.

Of the above, forms 1 and 2 are naturally best suited to ordinary enumerative bibliography, while 3 and 4 will only be required for descriptive bibliography. There are many varieties of entry in use beyond the above (see Esdaile's Student's manual of bibliography; third revised edition, page 262, for an example of 2 adapted to descriptive bibliography) and latitude is permissible in the actual style. The amount of detail and annotation desirable will depend upon the character of the material and the degree of scholarship demanded by the subject. In chapter 4 the presentation of several different styles will be illustrated and compared; they all, however, contain the same essential information which experience has shown to be most useful.

Example 1 (short title) is to be used rarely, as it gives very little information and is suited to a check list rather than a bibliography. One cannot go far wrong with standard library cataloguing (example 2) for all general enumerative purposes, as it includes all the essential details for the identification of a contemporary volume for everyday purposes, viz author's full names, full title save in exceptional circumstances, illustrators, editors,

translators, etc, edition, imprint and brief collation.

Bibliographical description is required (examples 3 and 4) when the aim of the bibliography is not simply to give information on what has been written, but to describe works in considerable detail for purposes of comparison and identification by scholars, librarians and collectors. Sometimes the copy to be compared may

be imperfect, and without recourse to another, it is necessary to discover how much is missing. More rarely the title-page itself may be wanting and require reconstruction. The categories most likely to receive this attention are those of antiquarian interest such as classics, travel books, early printed books, the products of private or particularly celebrated presses, and also the literary works of individual authors who have achieved an important place in the eyes of scholars and collectors.

The best form of analytical entry used for recording periodical articles and those taken from other composite works, such as yearbooks, symposia and Festschriften, is that recommended by

the Anglo-American code, for example,

McDougall, William

The riddle of heredity. (In The forum, New York,

1928, v.79, p.xii-xvi.)

This reference is capable of some abbreviation as long as there is an adequate explanatory key provided. The place of publication may be omitted when it is certain there can be no confusion of two periodicals of the same name, and volumes and pages may be reduced to such expressions as:

34(1): 57-63, D 1936.

Which equals:

Vol 34, pt 1, p 57-63, Dec 1936.

Finally, while it need not actually concern us at this stage of compilation, cognisance should be taken of the international standards for the abbreviation of periodical titles, (See World list of scientific periodicals, published in the years 1900-1950, London, Butterworth, third edition 1952), for example:

J. Amer. Soc. Agron. = Journal of the American society of

agronomy.

The use of these standards is essential for scientific bibliographies today and their users will understand them. In other subjects however they will be less popular.

In reference to composite works other than periodicals, little abbreviation of the title is permissible and the publisher should

be given. For example:

Psychical research as a university study. (In The case for and against psychical research; ed. by Carl Murchison. Worcester,

Mass., Clark University Press, 1927, p. 149-162.)

The form of entry for periodicals as such will depend upon whether they appear incidentally in the bibliography or comprise one by themselves. If the former, they will naturally follow the style prescribed for book entries as much as their format permits. Practice varies much in library catalogues—particularly regarding

change of title—and all styles are not suited to bibliographical use. In enumerative bibliography the form below is the simplest to adopt, it being appreciated that added entries under changes of title are not necessary, references being adequate. Entry under the latest title is now most favoured. For example:

The London quarterly of world affairs, v. 1-Apr./June 1935 -[London], Stevens [etc]., 1935-

-v. 18½-25cm.

Title varies: 1935-Apr. 1943, the New Commonwealth quarterly; July 1943-The London quarterly of world affairs. Bibliographies of periodicals are not so common as other forms of literature due to the comparatively small number of titles, but when they are compiled their intent is usually to show what periodicals are in progress in given fields, or to indicate where they are to be found—the latter being really union catalogues. Examples of these are Ulrich's Periodicals directory and Gregory's Union list of serials, or Periodicals in South African libraries. Comparison of their forms of entry will illustrate their differences.

a) Ulrich

CHILD study; a quarterly journal of parent education. 1923. q. \$1.4° Child Study Association, 221 W 57th St. New York 19. bibl., bk rev. radio progr. index.

Indexed: Educ. Abstr. Educ. Ind. Psycho. Abstr.

b) Gregory

London quarterly of world affairs. London.

1, Ap/Je 1935+

1-8. Ap/Je 1935-Ap 1943 as New Commonwealth quarterly.
[Names of holding libraries.]

Ulrich is concerned only with current periodicals while Gregory aims to include everything that has survived in United States libraries, as far as can be ascertained. Consequently, though it is not necessary to give collation in the former, but only date of establishment, the compiler must supply details of frequency, price, publisher and address. Additional notes help the prospective purchaser assess the value of the publication. Gregory on the other hand must give details of volume numbering with dates and changes of title, as the list will not only be used to locate back numbers but also by librarians and collectors to determine whether their own files are complete.

The descriptive bibliography of periodicals is rarely met with, as each volume—in fact each issue—of a journal is a bibliographical unit deserving of individual treatment. Few examples of this form of literature are bibliographically interesting for the reason

that different editions of a particular issue are only very occasionally found and variants other than those resulting from purely fortuitous binding are rare indeed. (These remarks do not apply to newspapers which frequently have several editions per diem, but it is not suggested that they would form a profitable subject for bibliographical research.) Now and then we come across issues of interest because of suppression in whole or in part, or with supplements that have been lost from most copies. In most cases however, detailed description will be needed largely for the purpose of enumerating the contents, the subject matter being of more interest than physical peculiarities. Only periodicals of considerable rarity will warrant this, such as the 'incunabula' of this form of literature in any part of the world, and others that have become collector's pieces such as those made popular by the researches into Victorian popular fiction of the late Mr Michael Sadleir. Mr Sadleir has presented us with the best example of a form for dealing with rare periodicals in volume 2 of his bibliography of XIX century fiction. An example will be found on plate 5.

#### ANNOTATION

Much more than in a library catalogue, from which it is presumed the books are not far distant, annotation of some sort is necessary in any compilation with pretensions to the bibliographical, though it may not be needed for every item. As in cataloguing it should be concise, with the omission of all unnecessary verbiage. Notes may be of several kinds and the following are the most common:

1 In elaboration of the title when the subject is insufficiently clearly expressed. For example:

[Title] Was Darwin wrong?

[Note] Outlines the great schools of evolutionary theory: Lamarckian, Darwinian and Neo-Darwinian.

2 Contents note; for example:

Anderson, J. N. D. ed. The world's religions.

Contents: Animism, by A. T. Houghton—Judaism, by H. D. Leuner—Islam, by J. N. D. Anderson—Hinduism, by G.

T. Manley and A. S. Neech . . .

In enumerative bibliography this will be confined to books containing the work of several authors as above, or several distinct works by the same author—collections of poetry and essays excepted.

3 On editions and changes of title—of especial importance in trade bibliographies; for example:

a) [of a 2nd edition] Contains new preface, otherwise un-

changed.

b) Evening industrial schools... Revised ed. Originally published as Adult education: the evening industrial school, 1930.

4 On relationship to other works; for example:
The group mind; by William McDougall.
A sequel to An introduction to social psychology by the same author.

5 Regarding circumstances of writing (particularly in bibliographies of individuals); for example:

The nature of functional disease; by William McDougall.

Annual address before the American medico-psychological association, Boston, May & June 1921.

6 On the qualification of the author—only necessary when this has especial bearing on the subject and its addition considerably enhances the entry's value; for example:

Sparrman, Anders.

A voyage to the Cape of Good Hope, towards the Antarctic Polar Circle and round the world . . . 1785.

The author, a naturalist, accompanied Capt. James Cook

on his second voyage.

Such notes may vary from a single line to as much as a dozen in rare cases in enumerative bibliography. When for reasons of space, annotation must be cut to a minimum, 1, 2 and 3 are the most important.

In the case of descriptive bibliography very considerable annotation is only to be expected, and here again the reader must be referred to Cowley and Bowers. The above examples will always be applicable with amplification, since it is the business of literary bibliographies to give as complete a history as possible of each item therein, though not an appraisal. That work of this nature is a specialist's and may demand years of research should be clearly understood. The excellent bibliography of W B Yeats, by Allan Wade (Hart-Davis, 1951), for example, is claimed to be the product of fifty years' acquaintance with the subject, and the author even so admits that it may not be exhaustive (see plate 1).

Abstracting, ie the summarising of books and periodical articles so as to give the researcher or specialist a clear idea of their possible value to him, is an extension of annotation but not really within the field of bibliography. The handling and arrangement

of the finished abstract, however, is. The principles of abstracting will be found clearly explained in such books as the Bureau of Abstracting's *Principles of abstracting* (Brochure no 4, 1948). An example of a bibliography with annotation approaching the abstract form will be found on plate 18.

As many of the above questions as possible should be settled by the compiler before starting the collection of material, as it will save much time and labour if entries do not have to be radically altered when work is well under way. The arrangement of the bibliography can and may often be planned in advance, but in no event should one feel bound to adhere to any preconceived scheme if the material when collected suggests modification of it.

#### COLLECTION OF MATERIAL

The mechanics of collection and preliminary recording of material demand media that can be easily handled and arranged. For enumerative bibliography most workers will find standard 5 in x 3 in catalogue cards most suitable, though slips are undoubtedly cheaper and may be an economic necessity for current bibliographies using hundreds a month. The normal procedure is for each 'master' entry for inclusion to be entered on a separate card or slip, the latter to be arranged in the way that will be most beneficial to the user and necessary guide cards added for section headings etc. If the bibliography is to appear in typewritten or mimeographed form the master slips may be in manuscript and typing done only once. If however it is to be printed, the cards should be typewritten and type set up from them or photolithographic plates made from them as is now frequently done. Except in the rarer cases where a bibliography is preserved in card form, it is obvious that the necessary life of the master card or slip is very short compared with that of the library catalogue card, but the handling of a stiff card is in many ways more satisfactory than thin paper and leads to less chance of entries being overlooked or misfiled.

National bibliographies often adopt the practice of recording each item first on a slip suitably laid out according to the form agreed upon, with all the invariable parts of the entry printed. These 'invariables' include all the possible features of the collation, eg: 'p., illus., plate(s), tab(s)., diagr(s)., . . . cm.' etc. Much time is saved by simply ticking or adding numbers to these items and the entry is exceedingly clear for the typist to copy on to cards. This is only worth while for current bibliographies making

hundreds of entries a month, or for centres producing a succession of retrospective bibliographies, as does the Swiss National Library. It is naturally useless for descriptive bibliography where the

length of each entry is likely to vary greatly.

The actual search for material should be pursued in as methodical a manner as possible. It has long been the dictum of authorities in this field that 'the honour of the bibliographer' obliges him to glean from first hand sources and not to depend on secondary ones. In other words he must personally examine every item included in his bibliography and not depend upon the work of others, ie publishers' and trade lists, printed library catalogues and other bibliographies. There is always the chance that these may have errors, in which case he will be merely repeating them. If this ideal seems sometimes impossible of attainment, as it may, the bibliographer must clearly admit his fall from grace by distinguishing the unseen items by an asterisk or some such sign, and stating his authority for the details supplied.

There are numerous possibilities open when collecting titles for most bibliographies, setting aside national and other general ones which must be dependent on the accessions of legal deposit

libraries or on special arrangement with publishers.

(As a matter of interest the following are the methods for collecting material adopted by some national bibliographies: a) British national bibliography—British Museum legal deposit; b) Belgium—legal deposit; c) Canada—formerly arrangement with publishers, now legal deposit; d) Denmark—arrangement with publishers, though there is legal deposit; e) Holland—commercial venture; f) South Africa—legal deposit; g) Switzerland—arrangement with publishers.)

Taking retrospective bibliographies first, the following are the most likely sources for titles—a preliminary to the search for the actual books themselves. They are given in the probable order in

which they will receive attention:

1 The catalogue of a large general library, or

2 The catalogue of a special library of the subject under consideration.

These can be combed to form a nucleus for the work in hand, whether subject or author and in the case of really large projects photographic reproduction is to be recommended. Punched card methods for selection may become more common at the preliminary stage in the case of very large bibliographies.

In most cases such catalogues will be a guide to books only, though some special libraries maintain an exhaustive index to pertinent periodicals. When this is lacking—or indeed to supplement it—assuming that periodical articles are to be included, resort must be made to:

3 Periodicals covering the field—if such exist. The labour of search will generally be lightened by consultation of the published indexes to periodicals, such as the Readers' guide to periodical literature, Social sciences and humanities index, the British humanities index, and Internationale Bibliographie der Zeitschriftenliteratur. More specialised indexes include the Applied science and technology index, the Art index and the Biological and agricultural index, while in the more highly scientific and technical sphere, abstracts form the equivalent of periodical indexes, eg Chemical abstracts and British biological abstracts, and in the social sciences and the humanities we have Current sociology, African abstracts, Education abstracts and the like. All these will yield a fresh crop of items for inclusion, which must be traced and examined.

The location of periodical holdings in many countries may nowadays be determined with the help of union catalogues, such as the World list of scientific periodicals (Great Britain), the Union list of serials (USA), the London Union list of periodicals (libraries in London), or Periodicals in South African libraries. All these indicate in which libraries the periodicals listed in them may be found.

Continuing with the sources of possible titles, we next have:

4 National bibliographies and other general lists, such as the Cumulative book index, Biblio, Brinkmann and Deutsche Bibliographie, if arranged by subject, or even if not for author bibliographies.

5 Bibliographies of bibliographies which will direct one to:

6 Other special bibliographies in the same or related fields. The bibliographer need not think that the existence of a bibliography of a subject already necessarily renders further work in that direction valueless. Augmentation and improvement is often possible either with respect to currency or method of arrangement. It may well be that bibliographies in related fields may give one considerable help. If, for example, the subject were public finance it might be that a bibliography of Banking would contain useful items. It is impossible to eliminate all overlap between bibliographies just as it is impossible to draw a strict line between subjects of study.

7 Published library and union catalogues both general and special. The value of the British Museum, and us National union catalogues as the nearest approach today to universal bibliography has already been stressed. Unfortunately the subject

indexes of the first (preceded by Peddie's Subject index to books to 1880) appear only every five years while the second only started issuing a subject catalogue in 1950. Many other libraries such as the London Library, the Royal Commonwealth Society Library and the Royal Institute of British Architects' Library have published printed catalogues of great value. These will be found recorded by Besterman in World bibliography of bibliographies (Geneva, third edition 1955-1956-new edition in course of publication).

8 Bibliographies in books. Most treatises on a subject, if of a high standard, include bibliographies or lists of references, either at the end of each chapter or at the end of the book. Sometimes, as in the case of the Cambridge history of the British Empire, these are considerable and specially compiled apart from the text. Even if they are a mere afterthought, or a brief record of the works consulted by the author while writing the book and of doubtful

accuracy, they may be useful.

9 Reviews etc. Many specialist periodicals publish a book review section regularly. Routine examination should be made of these. In the case of author bibliographies when it is desired to include reviews of the author's works, search may be made in the issues of periodicals most likely to give authoritative criticism for a few months following date of publication of the original work. The best sources of course facilitate matters with indexes listing reviews under a separate heading. For others the periodical indexes mentioned under 3 will help.

10 Trade catalogues other than the general ones mentioned in 4. These include publishers' and booksellers' catalogues, often issued in a broadly classed form or covering special fields only, eg Francis Edwards' Africana catalogues and Sotheran's Biblio-

theca Chemico-mathematica.

11 The catalogues of any library one may chance to visit. Generally one will be visiting libraries with the bibliography particularly in mind, but it should become second nature to take every opportunity.

It is a good plan to keep a record of all sources consulted for future reference, but particularly so in the case of periodicals which have proved fruitful, so that they may be regularly exam-

ined.

Contemporaneously, and as the result of searching the foregoing secondary sources, the bibliographer will be seeking the books and other items themselves. Aids such as union catalogues have already been mentioned. In addition, inter-library loan services will have to be used to the utmost. Even taking full advantage of these,

however, travel is almost inevitable, unless one intends to confine oneself to a bibliography declared to be limited to material in the libraries of a particular centre, which is hardly a bibliography in the strict sense of the word. Even working in London, it may be found that a visit to Oxford or Edinburgh is necessary to ferret out a work not available elsewhere, and with descriptive bibliography this is likely to be even more essential than with enumerative.

The assistance of workers in other centres is the next best thing to going oneself, and the development of photographic reproduction has been a great boon to bibliographers as well as other researchers. The acquisition of photocopies of essential pages, such as titles, colophons and variants, will do much to uphold 'the honour of the bibliographer' at little cost! The writer, in Cape Town, has had to supply such facsimiles to bibliographers of law

at the Hague and of Australiana in Melbourne.

Where rare books are concerned, it is most desirable to record in the bibliography itself a selection of the libraries or private collections in which copies have been located. This greatly increases the value of the work for the student, but renders it desirable for the compiler to track down copies of each book in different parts of the country so that a geographically spread selection may be offered. In the case of Pollard and Redgrave's Short title catalogue and its supplement by Wing, this constitutes one of its major functions since the bibliographical information given is of the very briefest. The locations are usually recorded in abbreviated form, with the city or town indicated first, eg LM= London, British Museum; oB = Oxford, Bodleian Library; wF = Washington (DC), Folger Library.

Assistance from other centres may of course be planned as co-operative effort and many admirable compilations have resulted

from such work. This will be further discussed below.

As the name implies, and by definition in chapter 1, current bibliography aims at recording periodically the current output of the printing press, as soon as possible, it may be assumed, after publication. While in some restricted fields this can be achieved by a single individual (compare Index medicus danicus, compiled for years in Copenhagen by one member of the University library staff, but even he has his work carefully checked by others), it is more likely to require the co-operative effort of several persons under an editor-in-chief, each covering a portion of the field or the analysing of a certain set of periodicals. Obviously such activity must be very carefully planned at the outset and will continue as strict routine, the same fruitful sources of material being regularly examined, while a roving eye is ever on the lookout for untried sources. These sources will differ from those helpful to retrospective bibliography in obvious ways, though much of what has been recommended above will still hold good. It is now the accessions lists rather than the basic catalogues of libraries which must be consulted, the current issues only of the national bibliographies, the indexes to periodicals and the periodicals themselves.

In current work, though there must inevitably be some delay between the publication of a book or periodical article and its appearance in a bibliography, to reduce this delay to a minimum the compilers must chiefly be dependent on what is currently received at the centre in which they work. Obviously no such project should be contemplated divorced from an adequate documentation centre maintained either by legal deposit, purchase or

arrangement with publishers for 'review' purposes.

Any officially recognised current bibliography will probably come to some agreement with the publishers who stand to benefit by the inclusion of their titles. There is no time for the compilers to indulge in lengthy correspondence regarding the accuracy of entries or to travel about seeking material. If all the material in a field cannot be received at one centre then a degree of punctuality must inevitably be sacrificed. There is no reason however why the co-operation of several centres should not produce a satisfactory result if a clear standard form of entry is adopted and the various contributions give evidence that they are well capable of applying it correctly so that the editor is not obliged to re-do most of the work. The more contributors there are, the greater chance of error and delay there will be. Excerpta medica, international specialist abstracts, with headquarters in Amsterdam, have editors and abstractors in the principal countries of the world. A strict control is kept on these but the average time lag per article abstracted is six months. Straightforward bibliography will not experience such a delay but the human element must be taken into account. It will do no harm to re-emphasise here that accuracy is one of the most important attributes of the bibliographer.

Bibliographical work is frequently associated with the cataloguing departments of large libraries. When this is so it will usually be found that labour-saving devices have been evolved whereby the work of the one assists the other. A most striking example of this may be seen in the Swiss National Library in Bern, where accessions are first catalogued on a master slip as described above, page 27, at one side of which there is a column of abbreviations representing the various bibliographies currently maintained. A tick against one of these indicates that the entry

is to be considered for that bibliography and a card will be made for it and sent to the respective editor, whose initial work is thus much reduced. Similar economies can be effected in bibliographical centres unattached to a library, as for example the Biblioteks-centralen in Copenhagen. This office produces a national bibliography, two book selection guides and three bibliographies of children's books, as well as running a card service for public libraries—all with the minimum duplication of effort. It may also be remarked here that the BNB while not produced in the British Museum makes much use of its cataloguing resources.

Before leaving this subject, what may be described as the 'scissors and paste' method should be noticed. This is the cutting up of printed catalogues, accessions lists etc from different sources and mounting the slips on cards. Many scientists and other specialists keep their own card bibliographies for private use in this manner, and a number of learned societies issue an index slip with each number of their journals intended for the purpose just described. For a personal file it is highly satisfactory, but the lack of uniformity among entries added to the dependence on secondary sources renders the method unwise for the accumulation of entries for a published bibliography.

Where the scissors and paste method will be found invaluable is in the preparation of revisions of retrospective bibliographies. Obviously it will be desirable to revise most bibliographies after a period of years to incorporate new material, but it is naturally not to be expected that the revision will be based on standing type after that time. In any case changed outlook may have made it advisable to alter the whole system of arrangement, eg from

subject-classed to classified (see chapter 3).

Whether the original bibliography has been supplemented periodically, occasionally, or not at all, the same principles will be involved in preparing the revision, and the original will be the basis on which we must build. To make this practical the entries must be transferred to cards, a comparatively simple process if two disposable copies of the original are available. After a preliminary check for any items to be excluded, these copies may be cut up and the entries mounted on 5 in × 3 in cards (used ones if need be)—the scissors and paste method. This work can be done quickly and easily by means of photographic dry mounting tissue which lies between the copy and the card and is fixed by means of a hot iron—an operation not requiring the supervision of a trained bibliographer. Supplements can of course be treated in like manner and cards can be rearranged, corrected and added to as required. If the basic work and supplements have been printed

or typed uniformly and not too much manuscript correction has been necessary, it is feasible that the rearranged cards might be reproduced by the photo-offset process at a very much lower cost than printing (compare *Library of Congress catalogue*). Usually however for clarity retyping will be desirable.

In the event of two copies not being available for cutting up, as may well be, a photographic copy should be obtained for mounting in a similar way, as the expense and time involved will

still be less than that of typing out the original.

#### CUMULATIONS

Cumulations are the result of the merging or intercalation of the entries of two or more issues of a current bibliography so as to form one. The intent is to save time spent in consulting several issues. This re-arrangement will not of course upset the original plan of the bibliography. How often it may be done depends on the size and frequency of appearance of the work and varies greatly. Some few cumulations are, like the weekly BNB, progressive, ie the first three months of the year are cumulated, then the first six, then nine, and finally an annual volume appears with a five-yearly cumulated index. The H W Wilson Co's Cumulative book index works on a different plan which may be summarised thus: Jan, Feb, Jan-Mar, April, May, June, Jan-July, Aug-Sept, Oct, Nov, Dec, 2-yearly, 5-yearly. It will be noticed that in the month that a cumulation appears, an issue for that month only does not.

Small lists may only require cumulation half-yearly or annually. The work of intercalation will for the most part be the responsibility of the printer, who must keep type standing and drop in the entries from subsequent issues from time to time as required. It would be opportune here to suggest that linotype composing is safer for this kind of work as there is no chance then of letters being dropped off the ends of lines when moved as there is with monotype. With no slight to the printing trade, it will be agreed that only in cases of the simplest bibliographical arrangement can intercalation be left to the printer with no copy to guide him. Few printers indeed would consider it. The position of the H W Wilson Co, which has a trained staff for this work, is not of course considered here. Copy there must be and can be cards, but simpler from the printer's point of view is the following procedure:

The earliest issue to be cumulated is taken as a basis and a copy pasted for convenience page by page on to large sheets of paper. The issue (or issues) to be cumulated with it then has its items numbered carefully in ink in the margins. These numbers are copied on to the basic issue with arrows added to indicate the

correct place of the entries they represent in the new arrangement. This method can also be used for cumulative indexes to current bibliographies which may be produced economically more frequently than the complete work and are a great assistance to the user (see plate 21).

It need hardly be added that proofs must be very carefully read and opportunity taken to correct errors that may have become

apparent since the appearance of the original issues.

#### INDEXES

The making of indexes will be discussed towards the end of the next chapter, but one aspect of it is not out of place here. Every bibliography worthy of the name needs an index and it is possible and advantageous in many cases to make index entries concurrently with the main entries. This makes for greater accuracy as well as a saving of time. The author index to a classified bibliography can have its accuracy assured by the taking of a carbon copy of the main entry. Superfluous detail can afterwards be deleted before the slip goes to the printer, or, as is sometimes done, the carbon paper can be cut to omit all but the first two or three lines of the entry. The making of subject index entries at this stage will also be easier and safer as the item will be before one.

# 3 Arrangement

'A GOOD bibliography can be read as well as consulted '—Fredson Bowers.

# Methods of arrangement

The arrangement of entries in a bibliography is of the greatest importance, and the way in which it is done makes all the difference between a mere unwieldy list of titles and a useful and easily consulted reference tool. Both enumerative and descriptive bibliographies need care in arrangement but quite naturally in the latter the stress is on the detailed description of each item and excessive consideration of subject matter will tend to confuse and to detract from the main function. In enumerative bibliography on the other hand, it can be safely said that it is by its arrangement that it stands or falls.

Methods will vary according to the subject and the length of the bibliography, and while it is obviously impossible to consider here every conceivable type of bibliography, we shall attempt to cover the more likely categories. The following methods of

arrangement are to be found today:

1 Classified.

2 Subject classed (alphabetico-classed).

3 Alphabetical subject and entry-word.

4 Annalistic.

5 Alphabetical author and/or title.

6 Dictionary.

7 Place of origin.

We will discuss these in turn and in comparison.

#### 1 CLASSIFIED

To the experienced bibliographer and librarian, arrangement according to some recognised scheme of classification will recommend itself as the logical and at the same time most detailed method both for general and subject use. It is also the one which will appeal most to scientists. Further, its successful adoption by the British National Bibliography has demonstrated its suitability to national use. It is not likely however to appeal generally to the

more conservative student of the humanities who will still prefer alphabetical and/or annalistic arrangement (see below), and is scarcely likely to suit the works of a single author.

In classified arrangement, as in a classified library catalogue, each entry is classified according to an adequate classification scheme, and is assigned a number which in the notation of the scheme is the shorthand abbreviation for the subject of the entry. This will stand at the top left or right of the entry and will govern its position in relation to the other entries. For an example see plates 9 and 11. The obvious advantage of this method of arrangement is that not only items of like subject will be found adjacent to each other, but, if the classification is a rational one, items on related subjects will also be found close at hand.

The commonest classification scheme in library use is the Dewey Decimal Classification. This was at first used by the BNB in its ordinary form but now with considerable emendation to save space (see plate 11). Letters have been substituted for many subdivisions but this does not really detract from its suitability. It has been much extended for special bibliographical application—particularly in the sciences-under the name of the Universal Decimal Classification. For an introduction to the UDC see chapter ? of S C Bradford's Documentation, Holmstrom's Records and research in engineering and industrial science, second edition pages 240-249, and of course the general introduction to the abridged edition. UDC is constantly revised and kept up to date by the Fédération Internationale de Documentation and the English edition has been accepted as a British standard. The abridged version will be found adequate for many purposes. Other schemes, such as the Library of Congress, Brown's Subject Classification or Bliss's Bibliographic Classification, may be used, but none of these is likely to find international adoption as has the UDC in spite of its logical imperfections. Bliss is highly esteemed by many, and has received an increasing amount of attention in libraries of recent years, but the writer knows of no bibliography for which it has so far been employed. A number of technical bibliographies are classified by the UDC including Physics abstracts and the monthly book lists in the Wireless engineer, and some learned periodicals and institutions classify their articles and publications in advance, eg Proceedings of the Institute of Radio Engineers and the British Standards Institution.

When using classified order, it is advantageous as a convenience to the consulter to supply a brief explanation or 'translation' of the class number as follows:

621.3—Electrical engineering

This practice has been popularised by Messrs Wells and Palmer (The fundamentals of library classification page 106) under the term 'featuring', the explanatory phrase being the 'feature'. It must be admitted however that while helpful in general bibliographies—it is used throughout the BNB—and the simpler special ones, it is likely to become impractical in highly technical usage when the advantage afforded by the class number as an abbreviation of a complicated expression will be lost. Further attention to features will be paid in chapter 5.

A classified bibliography will necessarily have author and subject indexes, and in general bibliographies a title one as well, in addition to an outline at the beginning of the scheme employed. Technical subjects rarely require title indexes, as items in those fields are commonly referred to by their author's name only.

# 2 SUBJECT CLASSED

By far the commonest method of arrangement of bibliographies in book form is what we shall call *subject classed*, in order to differentiate it from the *classified* form just described. This consists in effect of a species of classification without a notation and while it may not differ fundamentally from the classified, in practice there are important differences which will be readily discernible.

The items are grouped according to the compiler's own wish under suitable broad divisions of the subject, each of which may be further subdivided as the number of entries falling in any one division makes it desirable. Here is a simple example taken from a catalogue of university theses:

Anthropology
Physical
Social
Economics
Agricultural
Communications
Finance
Labour
Theory
Trade and tariffs
Education
General
History
Methods
Psychology

These headings may be further subdivided if need be, eg Economics—Labour—Trade unions, or Education—History—19th century, and so on, according to the size of the bibliography. Subdivision of the subject is rarely likely to be carried to the lengths that it may be in a classified work however—especially under upc—though when the field is a very limited one it may actually be as detailed. The same result is indeed achieved in two or three stages as would require a long and involved classification number. An example will illustrate this:

East African future: a report to the Fabian Colonial Bureau. In the Dewey Decimal Classification this will receive the rather lengthy number 325-34209676, which can be analysed thus into

successive stages of subdivision:

325	Colonisat	ion			
325.3	,,	arra	nged by mother country		
325.34	European colonisation				
325.342	British colonisation				
325-34209	"	,,,	-history and local treat-		
7 7 7 7			ment		
325-342096	,,	,,	in Africa		
325-34209676	,,	"	in East Africa		

In a subject classed bibliography of colonisation however it will only need to appear under the following successive subdivisions:

British Commonwealth and Empire

Africa

East Africa

or alternatively:

Africa

East Africa

British East Africa

As stated above, the degree of subdivision in the subject classed bibliography will be largely dependent on the number of entries falling under any one heading, it being undesirable to have very uneven groups. In other words a division of a subject having a large number of entries grouped under it will be subject to a greater degree of subdivision than an equally general division under which there are few entries. For a hypothetical example, suppose that for a bibliography such as the above one found fifty items on East Africa and only ten on West Africa, one would naturally subdivide East Africa by its parts: Kenya, Uganda, Tanganyika etc, while West Africa would remain undivided.

If the divisions and subdivisions are arranged alphabetically, as they are in the first example in this section, this method is known as the alphabetico-classed. In a general bibliography, or

one of wide scope, it will be of great assistance to the user, but more often it is thought better to arrange according to what would seem to be a more logical system, based perhaps upon the natural development of the subject. This is the principle on which the best classification schemes are based. Several examples of this arrangement will be found in the next chapter, but the following example in outline (which is not intended to be an exhaustive classification) will illustrate it:

LIBRARY SCIENCE

Theory and principles Buildings The librarian Planning Functions of the library Equipment Libraries by type Bibliography Historical International Analytical National Systematic Public Practice Libraries Classification University Cataloguing Special

Routines School and children's

Assistance to readers Private

This scheme is naturally open to criticism but it must be admitted at least that the juxtaposition of the divisions is more rational than is the following rearrangement, strictly alphabetical:

Bibliography
Analytical
Historical
Systematic
Buildings
Equipment
Planning
Libraries by type

International National

Private Public

School and children's

Special University Practice

Assistance to readers

Cataloguing Classification Routine

Theory and principles Functions of the library

The librarian

Many contemporary bibliographies will be found to combine both logical and alphabetical arrangement, and this is often much the most satisfactory, broad alphabetical division being subdivided geographically or chronologically or vice versa; for example: Fine art
Schools, A-Z
Each subdivided by period

History
Period (chronologically)
General
(Thereafter alphabetically
as follows:)
Ecclesiastical
Economic

Educational

Political and constitutional etc

Within each subdivision the actual entries will be arranged alphabetically by author or in order of publication (see page 45),

and there will be an index (see page 61).

The above is advocated for normal subject bibliographies in cases where established classification schemes are inadequate or unsuitable, and may also be adopted with care for larger groups of subjects in the humanities, eg history, social sciences. It is most easily consulted in book form when two pages are presented to the eye simultaneously and further pages can be flipped over speedily. Much of its virtue will be lost in card form where the visual area is restricted to one entry at a time. There the classified method or that next described is more satisfactory.

S ALPHABETICAL SUBJECT

Straightforward subject arrangement differs from 2 above in that each item is arranged alphabetically according to the specific subject or form heading assigned to it, and not under this as a subdivision of a wider subject. The subjects themselves may be subdivided by aspect when necessary, eg GREAT BRITAIN—Social conditions, or AGRICULTURE—Economic aspects.

Taking the same subjects as those given in the first example for

2, we should find them by this method arranged as follows:

Agriculture—Economic aspects Anthropology, Physical Anthropology, Social

Commerce Communications

Economics

Education—History

Education—Methods Educational Psychology

Finance

Labour and labouring classes Social Anthropology see Anthropology, Social

Tariffs

Trade see Commerce

To librarians this is nothing new. The headings adopted must be based upon a carefully worked out list (such as that of the Library of Congress) to ensure that the same heading is always used for the same subject, and that the whole structure is held together by cross references to overcome the difficulties arising from synonymous terms (eg Trade see Commerce) and the relation of one subject to another (Commerce see also Communications), the reference being from the greater to the less. It should be clear that such references are very much less necessary in the case of subject-classed arrangement, in view of the grouping of related subjects. Besterman's World bibliography of bibliographies and The London bibliography of the social sciences (which includes an alphabetico-classed summary of headings to assist users to find the correct heading they want) are examples of this arrangement on a large scale. The writer however favours it for short bibliographies only (up to 300 items), when the subject cannot be suitably subdivided.

An author index is essential unless subjects are merged with author and title entries to form a bibliography in 'dictionary' form (see 6 below).

#### 3A ENTRY-WORD

A variation of this method, and one now somewhat outmoded, is what is known as 'entry-word' arrangement (see Schneider op cit page 234). This is a cross between subject and title entry and in it the compiler's choice of headings is in effect limited to the words in the title of the work and the chief task is to decide which of them is the most significant.

Under this system:

A history of the medieval Church will probably receive an entry such as:

Church, medieval, history of

It is not recommended for current use in bibliographies but may be employed in indexes.

Before going on to the remaining methods of arrangement, let us compare the relative value of these three most generally applicable ones. With regard to 1 and 3, Dr S C Bradford has already done this with considerable force in his book *Documentation* (pages 18-23). His argument in favour of classified arrangement, which will be supported by most scientists, may be summarised as follows. Arrangement by subject headings is unsatisfactory because a) the subject heading assigned to an item may be ambiguous and items of little or no relationship filed under it; b) it may also be uncertain which of several synonymous terms has been selected for a heading, eg Antennae or Aerials, and numerous 'see' references are needed; c) often the heading has to be a compound expression consisting of several words, eg Electrical apparatus and appliances, Domestic, in which case the chance of synonyms and alternative entry-words becomes greater still, and the possible

combinations of words even more considerable; d) apart from this the scattering of related topics and the juxtaposition of unrelated ones means a great deal more labour in tracking down everything written on a subject and necessitates a large number of cross-references linking related subjects such as: Commerce see also Finance; Finance see also Credit, and so on ad infinitum. Bradford describes this as 'hidden classification', withheld from the public but under the eye of the bibliographer.

Finally there is the question of co-operation. Alphabetical arrangement hampers co-operation with other bibliographies in related fields, even if in the same language, as the terminology employed may differ. In the international sphere the difficulty is aggravated even further in view of the differences in language. The notation of a classification scheme however need have none

of these drawbacks.

With most of the foregoing one must agree, though Dr Bradford is not so ready to admit the errors to which the unskilled classifier is liable, and also the differences of opinion that so frequently arise over placings in the best of classification schemes. Classified order is not quite the unambiguous answer to our problem that he suggests. Nevertheless, we must agree that given a well worked out classification scheme-preferably one which receives universal acceptance-and a well trained classifier, it is bound to be more satisfactory than alphabetical subject arrangement for scientific subjects and maybe for other special bibliographies of considerable length. As has been said, for normal bibliographies the subject-classed method is to be preferred, though where the field is very limited specific subject arrangement (see 3) may be the only one possible. It would be as well to recall Schneider's warning that 'classification schemes cannot last for ever'. New discoveries and approaches to a subject will be bound to necessitate the revision of a classification scheme in the course of time. Fortunately the FID makes full provision for this in its control of the UDC.

Subject classed arrangement lacks many of the drawbacks of specific subject arrangement and possesses some of the advantages of the classified form. Since subjects are grouped under broad heads with subdivisions, ambiguity and synonymous terms will be less likely to occur. An outline of arrangement will be feasible in the preliminaries of the publication, enabling the user to cast his eye over it quickly to discover the class in which his particular interest lies and what heading or headings have been adopted for it.

4 ANNALISTIC

Annalistic literally means 'according to year', and, in the biblio-

graphical sense, by year of publication. It is consequently a method of arrangement well suited to those subjects (particularly in the humanities) in which it is important to be able to trace the development as reflected in their literature, eg the works of an author, the editions of a celebrated classic, the history of a movement, the progress of an invention or the products of a printing press. As will be seen from examples given later (pages 52-53), division of the field into certain broad categories may be essential before the annalistic approach is employed, eg the separation of books from periodical contributions in the case of an author's works. The method is especially suited to descriptive bibliography.

If it is desirable to distinguish annalistic from chronological arrangement, the latter can be defined as dependent upon the period dealt with by the book or article rather than upon its date of publication. A bibliography of history, for example, may quite naturally be arranged chronologically from the earliest period to the latest. A single historical event however, such as the Battle of Waterloo, might be usefully dealt with annalistically, showing how its documentation has developed through the years from the first despatches to the considered treatises produced in the light

of subsequent events and research.

Annalistic sequence of items within a class or subject in a bibliography otherwise arranged will be discussed in due course.

# 5 ALPHABETICAL AUTHOR

Straightforward alphabetical arrangement by author or title is to be recommended in very few cases. Such major bibliographies as use it do so because it is suited to their peculiar intent. For example, Pollard and Redgrave's Short title catalogue of books printed in England Scotland and Ireland . . . (1475-1640), referred to on page 31, was compiled to record in a convenient format the mere fact of publication and date of works published during the period given, and to assist in locating copies of them throughout Great Britain for those who already knew what authors they were looking for. Likewise Halkett and Laing's invaluable Dictionary of anonymous and pseudonymous English literature would be of little use if it were not arranged alphabetically by title, since its function is to identify the author of a book of which one is certain only of the title.

This arrangement is obviously of scant use when we have the more common question to answer: 'What has been written on this subject?', unless used for a small check-list only. The writer knows a large expensive bibliography of literature on colonial

territories running to 670 pages, in which the 16,900 entries are arranged alphabetically by author with a subject index giving references to item numbers only. As can be imagined, there are frequently over a hundred references for larger subjects and the labour involved in following them up among the 16,000 odd

entries is exasperating, to say the least.

Of the few cases beyond those already mentioned where this arrangement is important, the trade catalogue is doubtless the most obvious, either under author and title in separate sequences or combined in one. Here the question answered is 'When was this book published?', 'Is it still in print?', or 'What is its price?'. Descriptive bibliographies of pure literature of a particular form and period, annalistic arrangement not being necessary or desirable, are another instance. Michael Sadleir's superb bibliography of XIX century fiction (see plate 4) is a case in point. Here annalistic would have been conceivable but might have become unwieldy. The author again is here the most important entry word.

#### 6 DICTIONARY

Dictionary arrangement demands the intercalation alphabetically of entries under author, joint author, title, series and subject for each item included, in one sequence. This is common for library catalogues but not for bibliographies where almost the only examples will be found among the trade lists such as the Cumulative book index. The main entry will be under author and those under title and subject somewhat abbreviated. The physical make-up and the demands made upon a bibliography as opposed to a library catalogue render dictionary arrangement unsuitable for the former, where the stress is generally either on the author or on the subject aspect and not on both.

#### 7 PLACE OF PUBLICATION OR PRINTING

This method may be regarded as a modification of 2, and is for special use only when the place of origin is the governing factor. This is the case with newspapers and other general periodical literature. Union catalogues of periodicals have in the past been arranged by place of publication even when they were confined to scientific subjects, but this method is not now favoured. Another category of literature to be thus treated is exceptionally rare books such as incunabula. For the latter the so-called 'Proctor order'—countries, towns, presses—has not been superseded. Introduced by Robert Proctor, it is employed by the British Museum Catalogue of books printed in the XVth century. It will be discussed in more detail later.

After it has been decided what arrangement to adopt for items of differing subject matter, the arrangement of items of like subject matter falling within the same group, class or subject subdivision must be considered. The two possible sequences are a) alphabetical and b) by date of publication. a) is the commonest, most readily comprehended, and with current bibliographies the only possible way. In retrospective work however, arrangement by date may be preferable even in cases other than those already mentioned above under 4 (annalistic) where it is the overall principle. It is bound to be largely a matter of opinion and no hard and fast rule is desirable, although Schneider (op cit) says: 'Enter reference works alphabetically and monographs by date.' This however is a theoretical rather than a practical solution as differentiation is almost impossible and most bibliographies will include both forms of literature. The only recommendation the writer feels constrained to give is that if the subject of the bibliography is such that the date of publication of each item is not of first importance (this applies to many subjects in the humanities though by no means all) alphabetical sequence should be adopted; if the date is vital (as in most scientific works) arrange by date. Whichever sequence is chosen, it must be used throughout. It may be noted that Besterman's World bibliography of bibliographies uses annalistic sequence while A London bibliography of the social sciences uses alphabetical.

In the examples of application of methods of arrangement to specific subjects which now follow, one or other sequence will be

recommended in each case as a guide only.

# Application to specific subjects

Having dealt at some length with the more common methods of arrangement, let us now consider their application to special instances. Setting aside national and other general bibliographies, for which the competence of classified form has already been remarked upon, the sole factor in theory governing the possible compilation of a bibliography of any subject is the existence of literature on that subject. As has been pointed out in chapter 1 however, bibliographies should perform a useful function and satisfy a demand. Here then is a fairly comprehensive selection of the kinds of subjects for which bibliographies are most often wanted with some suggestions for the ways in which they may be treated. It should be clearly understood that these are suggestions only and by no means the sole ways that can be adopted.

#### 1 A COUNTRY

Not a national bibliography, but the literature on a country wherever published. Except in the cases of very small countries, such as Basutoland or Tristan da Cunha, a retrospective bibliography is almost certain to be selective, as the complete coverage of most countries today must necessarily be effected by separate subject bibliographies. If a reasonably comprehensive list should be attempted for a modern civilised country, running into thousands of entries, classified order would be the obvious choice, for such a work would cover a very large number of subjects-in fact every subject in which there has been literature in relation to the country in question. The treatment of a selective list of 'best books' however (say 200-500 items) should be different. Consideration must be given here to the purpose of the compilation and the public for which it is intended. As likely as not the latter will be people of general outlook in foreign countries, since specialists will know which abstracts etc to consult on their own subjects. Alphabetico-classed arrangement with stress on the social sciences, natural sciences, history, geography and topography, will be best. The peculiarities of each country will naturally be the modifying factor.

Below is a suggested outline for a large civilised country:

General

the subject and anthologies

Art

only) Philology General Drama Architecture Poetry Music Prose Painting

Sculpture

Theatre Philosophy Religion Geography

Cartography Economic Human

Physical Topography

History General

By broad period Antiquities Biography

Language and literature (to include introductions to

(subdivide by denominations) Science, Pure

Periodical press

General Fauna Flora Geology

Science, Applied Agriculture Engineering Medicine Mining

Other industries

Social Sciences Administration Commerce

Economic conditions Education

Law

**Politics** Psychology

Social conditions and ser-

Sequence of items will be either alphabetical or by date, according to preference-the writer favours the latter.

Note the omission of the mathematical sciences and pure literature. The former are not of sufficient national application in most cases to warrant inclusion and the latter must necessarily be granted a bibliography of its own if it is to be representative. Less developed lands in Africa, the Indies, South America etc must include ethnography. A descriptive bibliography of this nature witness J A Ferguson's Bibliography of Australia (plate 7)-is very suitably arranged annalistically. Such a work is of course of considerable dimensions. In the example quoted, which begins with the year 1784, the fourth volume has reached the year 1850.

A good example of such a bibliography in existence is R L Hill's Bibliography of the Anglo-Egyptian Sudan from the earliest times to 1937 (OUP, 1989). Here are the divisions chosen by its compiler. Nearly all of them have been subdivided at length:

Agriculture Anthropology Archaeology Arts Astronomy Belles-Lettres Bibliography Botany Chemistry Communications

Economics Education Finance Forestry

Geography Geology Health History Hydrography Irrigation Language

Meteorology Periodicals Religion Sociology Zoology

This, it will be observed, is in many respects very different grouping from the preceding example, and stands perhaps somewhere between the subject classed and the alphabetical subject arrangement.

An example of an attempt at a comprehensive bibliography of this nature will be found in Oskar Nachod's considerable Bibliography of the Japanese Empire 1906-1926 (2 vols, Goldston, 1928).

The function of a bibliography of a city varies much from that of the larger unit. Here we have to consider the local historian, the antiquarian and the journalist more than the interested visitor. Most cities have particular associations with persons, events, industries, and the like, and while these must naturally figure in a bibliography they must not be allowed to bulk out of all proportion to the other items—they may well deserve bibliographies of their own. Examples are Lichfield and Dr Samuel Johnson, Sheffield and the cutlery industry or Florence and Renaissance art. Selection is here essential, while in the case of the large centres of printing, such as capitals and old university cities, imprints as such should be completely excluded from a general bibliography.

A bibliography of a European or an American capital city today is a major undertaking and is not being considered in particular here. (See London bibliography of the social sciences for a subdivision of LONDON.) The suggested outline below is intended for

a city of no especially unusual features:

(Municipal Services)
Art
Local artists and musicians
Collections of pictures
see also Theatre
Description
General guide books
Buildings
Streets and parks

Administration

Buildings
Streets and parks
Illustrations
Maps
Education
Schools
Technical colleges etc
Universities

History

Original sources (records etc)

By period Biography Industry and trade By nature of business

Literature
Local authors
The city in literature

Printing

Imprints (except in case of centres of printing)

Theatres and other entertain-

ment Drama Concerts Other

Sequence of entries: annalistic

### 3 SOCIAL SCIENCES

Possible subjects in this field are very numerous. Alphabeticoclassed or subject-classed arrangement will be satisfactory with classified if the field is general. The outstanding example of a general bibliography in this field, A London bibliography of the social sciences, is actually arranged according to the specific subject principle. A redeeming feature however is the appendix in which the various subject headings are grouped under broader headings such as Agriculture, Economics, Finance etc, which enables the consulter to discover all the headings employed for related subjects, some of which he might otherwise miss, in the same way that the alphabetico-classed arrangement does. A work of these dimensions however might well have been classified.

We will quote two examples of arrangements that have been used in practice in successful bibliographies in the social sciences:

a) In the field of social anthropology the arrangement used by C R H Taylor in his *Pacific bibliography* (Wellington NZ, 1951) is very sound. The field is first divided into geographical areas eg Polynesia, Melanesia, Micronesia, and then more specifically under smaller groups of islands such as the Solomon and Samoa. In social anthropology geographical area is naturally of the greatest importance. Under each of these headings, wide or narrow, there are the following subdivisions where required with only minor variations:

Bibliography, general works
Ethnology, general
Physical & mental characteristics
Origins & migration
Culture contacts
Tribal & family organisation & law
Religion & magic

Language
Folklore
Music, games etc
Archaeology, hunting, food,
cooking, cannibalism
Dress, ornament, arts & crafts
Canoes, artifacts
Catalogues & museums

This example well illustrates the value of specialised knowledge in a compilation of this kind.

b) Another interesting example is Current sociology; international bibliography of sociology, published by UNESCO since 1952. Classification is very detailed for the close on 1500 items in each issue, but we can at least give here the ten main divisions:

I History and organisation of sociological studies

II Bases, methods and general theories

III Social structure

Science & medicine

IV Societies, groups and intergroup relations

V Social control

VI Social attitudes, public opinion and social communication

VII Ecology

VIII Sociology of primitive and insufficiently developed peoples

IX Social breakdown and disorder or Social pathology

X Applications of sociological knowledge

It may be remarked that in this bibliography all titles not in English or French in the original are given in English in brackets (see plate 8). Subdivision varies much in intensity. As a short example let us quote V (Social control):

Norms, pressures, influences making for conformity

Customs, manners and morals Conventions, fads and fashions

Law, sociological aspects

Political institutions and processes

Management, administration, bureaucracy

While it is possible the compilers may see fit to modify this scheme—terminology has already been changed here and there—any such plan must stand from issue to issue for convenience in consultation. This example should show how inadequate a general classification scheme, such as Dewey, is likely to be for such a subject.

#### 4 SCIENCES: PURE AND APPLIED

It has already been recommended that scientific subjects should be classified by the Universal Decimal Classification which has been especially evolved for the purpose and is constantly brought up to date. In the event of the compiler disagreeing with the classification, which is always possible, he must evolve his own, though this should be done only after very careful consideration and the comparison of all existing schemes that can be discovered, including those of Bliss and the Library of Congress. For an example of a bibliography arranged by the upc see plate 9. There must of course be an author index and a key to the classification. The sequence of entries within subdivisions should be annalistic, as the date of publication is of great importance to a scientist.

# 5 PURE LITERATURE

The literature of a country or of a language—by no means synonymous—may be covered currently by a national bibliography or a trade catalogue which should include everything traced as published during the week, month, quarter etc, under review. Examples of the former are the British national bibliography and Das schweizer Buch, and of the latter the Cumulative book index and Biblio. Compilation of separate current bibliographies confined to pure literature is not likely to be worthwhile where adequate national or trade bibliographies exist. Difficult to compile, but valuable, would be a current bibliography of English literature published outside the English-speaking world.

Retrospective bibliography of pure literature however is another matter and of particular value to students. If comprehensive as to period, it is almost certain to be selective, listing only works of proved worth. Such a work can in consequence only be undertaken by a scholar or scholars whose authority will be accepted. Examples of these are the Cambridge bibliography of English literature and Lanson's Manuel bibliographique de littérature française moderne. Division is a) by period and b) by form of literature, though the reverse is conceivable and may be preferred by those who dislike separating periods of literature into watertight compartments.

When the bibliography is limited to a particular form of literature, works by a particular class of writer (eg women, inhabitants of a smaller geographical area), or to special periods, a higher degree of completeness will be expected and is indeed the justification of the work (eg Michael Sadleir's XIX century fiction). In some young countries, such as Australia, South Africa etc, comprehensive exhaustive bibliographies are still a possibility—though not always a realisable one for economic reasons—within

a comparatively small compass.

#### 6 AUTHOR

The bibliography of an author may be either descriptive or enumerative. If the subject is an established celebrity in the field of pure literature, or a pioneer of science such as Sir Isaac Newton, whose first editions are sought after, it is likely to be descriptive. In this event arrangement will naturally be annalistic, but should editions subsequent to the first be of sufficient value to warrant inclusion, they should follow the first. It is probable however—and this may apply to other writers beyond those already mentioned—that some such arrangement as the following will be found suitable for the grouping of the different categories of literary product:

1 Collected works (with full analysis of volumes).

2 Separate works (later editions and translations following original. Some bibliographers prefer to relegate translations to a separate section in order to show development of foreign attention to the author's work more clearly.) References to contemporary reviews are also useful.

3 Contributions to periodicals.

4 Books, symposia etc, edited and with contributions by author.

5 Selections from works.

- 6 General studies, obituaries etc.
- 7 Index of titles and proper names.

Earlier authors may need the category 'Spurious or suppositious works'. Another useful adjunct for writers who publish on both sides of the Atlantic is a table showing comparatively dates and publishers of chief works in the USA and in Great Britain.

The desirability of segregating periodical articles from separate works results from the time lag that usually accompanies the appearance of the latter in comparison with the up to dateness of the former, as well as the difference in physical form. It is important to note however that quite often, especially with poets, an author's work appears first in a periodical. Cross references are highly necessary here.

As examples of this type of descriptive bibliography one cannot do better than recommend the superb Soho bibliographies published by Hart-Davis (see plate 1). For an enumerative example

see plate 10.

It should hardly be necessary to emphasise that special circumstances may require a completely different approach. The work of an explorer, for instance, would require careful arrangement under the heads of different expeditions and the inclusion of first despatches as well as later considered accounts in book form.

7 SINGLE WORK

Many of the great books of the world have merited their own bibliographies-eg the Bible, Dante's Divine comedy, Pilgrim's progress, The Arabian nights and others which have gone through many editions. In most cases the entries will demand full standard bibliographical description for the sake of satisfactory identification, though a purely enumerative approach will be suitable for less ambitious compilations. The arrangement will naturally be annalistic with year of publication given clearly in the left-hand margin or in the centre of the page. When there are varying impressions within the same year and the order can be definitely determined-from internal evidence or the Term Registers, for instance-well and good, but if the order is not known, difference in place of publication, publisher or printer will be a suitable distinction and the arrangement may be made alphabetically under one of these within any year. Date order however is to be preferred when known.

Unlike an author bibliography where only early editions are commonly included, translations are here best arranged by lan-

guage separately from the original.

Variations in impressions and editions in rare books may also be conveniently shown in tabular form as an appendix to the bibliography, successive impressions being tabulated horizontally and the variant items vertically. This adjunct may also be used in some author bibliographies. For example:

TABLES FOR THE IDENTIFICATION AND COLLATION OF THE SHAKESPEARE FOLIOS

#### PRELIMINARY LEAVES

#### 1 Recto blank.

Verso: To the reader.

[Ten lines of verse by Ben Jonson]

a Without the engraved portrait.

	I.	II.	IIIa.
line 2	Shakespeare	Shakespeare	Shakespeare
3	Grauer	Graver	Graver
-	wit	VVit	Wit
	face;	Face;	Face;
	brasse.	Brasse.	Brasse.
signed		B.I.	B.J.

From Book handbook no 2 (1947), the above table is the first of those provided by Mr Reginald Horrox to enable owners of certain leaves from the Shakespeare Folios to identify from which edition they come. The roman numerals I, II and III refer of course to the first, second and third folios, IIIa indicating the earlier or 1663 state of the last-mentioned.

#### 8 HISTORY

History is an enormous subject and great diversity of opinion will be found as to what should or should not be included under that heading. Some compilers of bibliographies of general history see fit to extend it to cover the political, religious, economic, social and cultural progress of mankind all in the same work. This is done by Frewer in his Bibliography of historical writings published in Great Britain and the Empire, 1940-45 (Oxford, 1947), who has nineteen classes subdivided by subjects and countries as required. Godfrey Davies in an earlier work: Bibliography of British history, 1603-1714, is equally comprehensive in a more specific field. In A guide to historical literature edited by G M Dutcher and others (New York, 1949) we have an example of more limited scope and of classified arrangement. It is worth quoting here. There are 26 classes as follows:

- A Historical & Auxiliary Sciences
- в General history
- c Near East in ancient times
- D Ancient Greece
- E Rome

F Christianity, History of

- G Mohammedanism & Moslem peoples
- н Medieval times, 500-1450
- 1 Modern Europe, 1450-1870
- J Contemporary times, 1871-1930
- к Exploration & colonial expansion
- L Great Britain & Ireland
- м France
- N-z [Other countries]

Each of these classes may be divided if needed by the following sixteen subdivisions:

1-20 Bibliography

21-40 Encyclopedias etc

41-50 Geography & atlases

51-60 Ethnography

61-100 Source books, collections of sources etc

101-120 Shorter general histories

121-200 Longer general histories

201-500 Histories of special periods, regions 501-530 Diplomatic, military & naval history

531-570 Constitutional & legal history, political theory

571-600 Economic & social history

601-700 Cultural history

701-900 Biography

901-920 Government publications

921-940 Academic & society publications

941-1000 Periodicals

Each of these common subdivisions is denoted by numbers which, used in conjunction with the letter of each division, form the notation of a classification scheme specially adapted to its purpose; for example:

D 571 Economic and social history of Ancient Greece

Q 521 Naval history of Holland

The intermediate numbers are, with the addition of small letters in some cases, used for the actual enumeration of individual works.

History is naturally subject to very considerable specialisation, whether in localities or periods. C L Grose's A select bibliography of British history, 1660-1760 (Chicago, 1939) is a good example of how a single century may be treated, though the current Writings on British history, 1934- compiled at present for the Royal Historical Society by A T Milne, will probably remain the best example of history bibliography for some time to come. The arrangement in brief is:

#### I General

Auxiliary sciences Bibliography & indexes Archives & collections Historiography British history in general

English local history & topography

Wales Scotland Ireland Genealogy

Collected biography

Each of the period divisions is subdivided as follows with slight variations:

II Period history

Pre-Conquest Medieval period

Tudor period

Stuart period

18th century.

1815-1914

Foreign relations

Wales

Scotland

Ireland

History of arts & crafts

1714-1815

General Political, constitutional & legal history

Economic, social & cultural history Educational history Ecclesiastical history

Biography The internal arrangement of items is alphabetical throughout.

For a specimen page see plate 19.

It will be readily seen from these examples that the classification schemes in regular use would not be as satisfactory for this subject as these are.

# 8a HISTORICAL PERSONAGE

A bibliography of an historical figure is often in demand though good examples are not easy to come by. Those customarily found in biographies are rarely classified. The following, suitably adapted to circumstances, should be adequate for this type of subject:

Biographies, full length.

Incidents in life (in order of event).

Contemporary opinions on and obituaries.

Oratorical works (if any)

May be merged if desirable Sub-arrangement of items will in all cases be annalistic.

#### Q WAR

Schemes of classification for both the first and second world wars have been worked out by the editors of the Dewey Decimal Classification and should prove adequate. Other schemes have of course

been drawn up as well. The outline given below, based broadly on Dewey, will give some idea of the classification of the literature

of a modern war:

General Political history (Outbreak, peace moves Military history Naval Army Air force Other (intelligence etc)

Campaigns (arranged chronologically and geographically)

Other services Medical

Welfare & educational

Prisoners

Propaganda Economic aspects Food Other commodities Blockades etc. (from economic angle) Civilian life in general Air raids etc (from civil viewpoint) War victims' relief Civil defence Humour, fiction, caricature etc

Much further subdivision will of course be needed for a large bibliography, particularly by country. Some may feel it necessary to distinguish between personal reminiscences, of which there are usually an abundance, and formal histories.

#### 10 NEWSPAPERS

These should be arranged alphabetically under place of publication, not necessarily of printing, as this is not always the same. If however the bibliography is retrospective and also confined to the press of a large city such as London, Paris, or New York, the most logical arrangement would be in order of date of establishment. For a current list intended for general and commercial reference however, this would obviously be only a nuisance. Entry under latest title is to be preferred as that is usually the one best known, but opinions here vary (see pages 23-24). There should be an index of titles. Another very useful adjunct is a chart illustrating by horizontal lines crossing verticals drawn at five-yearly intervals, the birth, run and expiration of any paper. This enables one to see at a glance what was in progress in any year.

A problem which confronts all compilers of newspaper lists is the definition of a newspaper. In the first instance one must admit that it is the format which must weigh heavily in any decision. The best definition one can offer however is that as distinct from a periodical as usually regarded, a newspaper is primarily a chronicle of contemporary events, critical comment being only secondary to its function. A periodical exists primarily to supply commentary or entertainment. There will certainly be doubtful cases which spring to mind, but it is better that they should appear both in a newspaper and a periodical list than be omitted from both.

#### 11 PERIODICALS

Periodicals being of their nature wider in scope than most books, even when of specialist interest, and also being less numerous, their classification will usually be less intense. In general however the same recommendations will hold good as were put forward for special bibliography of books. As pointed out on page 24. the functions of lists or bibliographies of periodicals may vary compare Ulrich, Gregory or the World list of scientific periodicals -and will determine the form of entry. These same functions may also determine the arrangement. A trade catalogue such as Ulrich, which is primarily a selection guide, and straightforward bibliographies like the Index bibliographicus, should undoubtedly be classified or alphabetically classed. A union catalogue (Gregory, World list or London union list) intended for the location of sets of periodicals throughout an area, may of course be classified and thus perform a double function, but it is to be presumed that the majority of users will know the titles of the periodicals sought so that alphabetical arrangement is understandable, though not preferable to classification in the author's view. The economic factor however must enter in when compilations of such size are under consideration. We do not know if Gregory ever entertained the possibility of subject arrangement but clearly the extra work entailed would have increased the cost greatly, and moreover other subject lists are available.

Smaller union catalogues have adopted subject arrangement, eg the Catalogue of Union periodicals (South Africa). The method adopted in this case however was an unusual one which while having certain points in its favour cannot be wholeheartedly recommended. Arrangement was by operative word in the title, ie Medical journal would be found under MEDICINE and so would Journal de medicine and Deutsche medizinische Wochenschrift. The Lancet however, though also devoted to medicine, did not appear there but merely had a reference to its title. In the case of the humanities it is often difficult to determine which is the operative word and frequent references are necessary. This method has sensibly been dropped in the current Periodicals in South African libraries where arrangement is by title only.

We have still to consider the retrospective list, probably con-

fined to a century or portion of one, and also to a geographical area. There seems no justification here for subject arrangement, and only a slight one for annalistic. Straightforward alphabetical sequence is quite satisfactory, with perhaps a chart showing what periodicals were in progress at any one time.

12 IMPRINTS—OF COUNTRY, TOWN OR PRESS (INCLUDING SPECIAL CATALOGUES OF INCUNABULA)

In most countries the need has been felt for recording systematically the earliest products of the printing press so as to illustrate

the development of typography in that country.

a) Incunabula: In Europe the study of the earliest printed books has continued for over a century and a half and will occupy scholars for as long again. For historical reasons it cannot be carried out by country alone and the first great attempt to catalogue European incunabula as a whole was that of Hain in his Repertorium bibliographicum ad annum MD (1826-1838), supplemented by later hands. Today we have two still incomplete projects, the Gesamtkatalog der Wiegendrucke, A-EIG, 7 volumes (1925-1938), and the British Museum's Catalogue of books printed in the XVth century, 9 volumes (1908-1962), based on such a large collection that it may be regarded as a bibliography. Both Hain and the Gesamtkatalog are arranged alphabetically by authors, but it will be admitted that to the student of early printing, authorship is not the most important factor. For that reason the British Museum catalogue is arranged by the method introduced by the late Robert Proctor (1868-1903) (Proctor order) in his own valuable catalogue of fifteenth century books on which the Museum catalogue is based. This is first by country, secondly by town, then by press and finally by date of printing, if determinable. The first three take their place according to the date in which printing began in them. Only by arrangement like this has it been found possible to assign books in many cases to their correct printer and date.

There are naturally numerous smaller bibliographies of incunabula seeking to cover individual countries, towns or presses, or merely catalogues of the larger collections such as the Henry E Huntingdon or the John Rylands. In these Proctor order is

generally followed.

b) Early printing other than incunabula: Forsaking the strict period of incunabula—the fifteenth century—we have works carrying on into the later centuries such as Sayle's Early English printed books in the [Cambridge University] library 1475-1640. The latter is arranged by presses, but such catalogues are usually

best in purely annalistic order when confined to one country's

printing.

Of recent years several of the newer countries of the world outside Europe have been making sure that their 'incunabula' or early imprints, however late in comparison with Europe, shall not be forgotten and the history of printing be the poorer. A good example is Tremaine's Bibliography of Canadian imprints 1751-1800. A similar publication is coming out for the island of Mauritius and its neighbours. There is still work to be done in this sphere, particularly in descriptive bibliography, and annalistic arrangement of the items is the only possible one.

c) Presses and publishers. Compilations in this category may range from incunabula to the products of modern private presses such as the Golden Cockerel. Annalistic is again the obvious method to show development but additional grouping may be found necessary with some of the older presses. A T Hazen's Bibliography of the Strawberry Hill Press (Yale UP, 1942), which is an

excellent example, is arranged thus:

Books

Appendix A (Odd pieces doubtful) Bibliography of detached pieces

Appendix B (Doubtful)

'Doubtful' here refers to their attribution to the press. The famous catalogue of the Ashendene Press is also a model, but not so easy to come by.

# 13 UNIVERSITY THESES

A union catalogue of theses and dissertations accepted by a country's universities is a valuable bibliographical tool, the more so because so many theses are never published and may be overlooked. Such a catalogue should be arranged according to the subjects of the curricula or university departments, as this will be most helpful to students wishing to learn what has already been done in their field of research. There should also be detailed subject and author indexes. It is also desirable to note the following information against items when possible:

1 Details of publication, if any.

2 Availability of typescripts on loan or on microfilm.

Such catalogues will of course be current if possible. Doctoral dissertions accepted by American universities has been published annually for many years by the Association of Research Libraries. More recently its British counterpart has appeared under the title, Index to theses accepted for higher degrees in the universities of Great Britain and Ireland. Furthermore unesco has pub-

lished Theses in the social sciences; an international analytical catalogue of unpublished doctorate theses 1940-1950, which is of especial interest. Broad subject division has been adopted only but further subdivision is by language, although all titles are translated into English or French if not in them already. This departure is sensible in an international bibliography of this kind though by no means obligatory. It is understandable that in enquiring into research in this field the student will be primarily interested in works in his own and other languages with which he is acquainted before going on to unfamiliar ones. The preface to this bibliography is worth study, particularly the section on classification by titles.

#### Some Other Essentials

1 THE NUMBERING OF ITEMS

In both closed and current bibliographies all items should be numbered, whatever the arrangement. Index references to numbered items are much more satisfactory than to whole pages. In closed bibliographies not in classified form, numeration need not be continuous throughout all sections but can be begun afresh in each one after a capital letter or roman numeral: eg c342 or xv 62. Such numbering will give an immediate indication in the index of the subject or division in which the item has been placed.

Where successive editions are included, these may, in any but a one work bibliography, be assigned lower case letters after the

first edition's number; for example:

6 ...1st edition 6a ...2nd edition 6b ...3rd edition

See Donald Gallup's T S Eliot: a bibliography for a good example (plate 2). This may also be done with reviews when they are placed after the works on which they comment in an author

bibliography.

In current bibliographies the numbering should be continuous throughout each issue, if not a whole year's issues, but it should be prefixed by some code indication of the issue in which it appears, eg 3-2447, which will show at once in the index that the item so designated appears in the third issue of the bibliography in question (compare plate 8). In annual publications the last two figures of the year are a better prefix: eg 62-675. In cumulations the natural numerical sequence must of course be upset but items should retain original numbers as an indication of when they first appeared.

Even in an intensely classified biliography where the few entries under any one class number may seem to make separate numeration unnecessary, it should not be dispensed with, if only for the reason just given. Here, as the class number will be above the entry, the item number is better below on the right. In other bibliographies its place may vary but is usually found to the left of the first line of the entry. A variety of placings will be noticed in the examples given throughout this manual.

#### 2 INDEXES

Indexes are essential to practically all bibliographies of more than say fifty entries, the only exceptions being those few in dictionary

or simple alphabetical author form. (See plate 12).

Author indexes, which include editors, translators, illustrators and the like, should be made always, with references to item numbers. Title indexes are required less often and usually only with general, pure literature and author bibliographies. They may be combined with the former.

Subject indexes—needed for almost all special bibliographies, bar pure literature and single works—may in the case of classified arrangement refer to class numbers and not to individual items, being in fact an index to the classification. This much reduces the labour in indexing current bibliographies so arranged. In other cases a detailed subject index relative to every item should be made, since the ad hoc arrangement will rarely bring out every facet of the entries' subject content. Each item may have as many index entries as it requires. Here is a simple example:

Shakespeare's vocabulary in Love's labour lost; the effect of the Elizabethan age and the renascence on the creation, use and

interpretation of words.

This will doubtless be classed among Shakespeare studies, but in the index it will be referred to from such headings as:

English language, Elizabethan Love's labour lost, vocabulary Renascence, effect on language Semantics

Shakespeare, William, vocabulary

In the case of descriptive bibliography, particularly when con-

cerned with early printing (see 12 b) above, page 59).

Indexes should be as thorough as possible and synonyms should not be stinted. The actual mechanics of indexing need not be enlarged upon here as there are several good guides to this available (eg R L Collison Indexes and indexing Benn, second edition 1959). A suggested method of assisting index making was given

on page 35. If this is too elaborate the simple author index to a bibliography in other than alphabetical author order is most naturally prepared by rearranging the cards constituting the basic copy.

3 OTHER ADJUNCTS

Other useful adjuncts to the good bibliography are:

a) Preface, explaining scope, limitations, predecessors etc

b) List of contents, which may include

c) Schedule or outline of the method of arrangement
d) List of authorities consulted and libraries searched etc

e) List of periodicals and other works analysed

f) Elucidation of abbreviations. Here let us again advocate clear abbreviations—if possible those which are mnemonic and self explanatory to the student who knows his subject; eg BM=

British Museum, is to be preferred to LM.

g) Explanation in detail of typical entry. If any form other than the standard catalogue entry is used, and particularly in the case of bibliographical description, an example should be taken and analysed part by part. There is no reason why a bibliography should be a cryptic compilation comprehensible only to the expert. Every help should be afforded the inexperienced.

h) In current bibliographies of books, a directory of publishers represented will be very useful. This need not appear however in

every issue.

# Some General Considerations In Arrangement

# 1 CURRENT BIBLIOGRAPHIES AND CUMULATIONS

Arrangement of current bibliographies should not differ fundamentally from retrospective ones, unless the number of items for inclusion in each issue is so small that alphabetical arrangement by authors is advisable. It should be borne in mind however that new subjects will turn up from time to time and provision must be made for them. With this occasional amendment arrangement must be consistent and not vary from issue to issue; so it is desirable to have an overall plan which will suit both a cumulation of current bibliographies and the individual parts which will not necessarily include all the subjects represented in the cumulation. For this reason classified arrangement is really the most satisfactory. Subject-classed, while satisfactory for a cumulation as demonstrated above, may inevitably cause uneven subdivision in the separate parts, but this is not serious compared with inconsistency.

#### 2 CLASSIFYING BY TITLE

The danger of classifying by title when the book or article is not to hand has already been mentioned. There may be times when it cannot be avoided, but it is hardly necessary to quote examples of misleading titles from which it would be impossible to deduce a book's subject matter, including instances of erroneous location in bibliographies. Do not practice it if the classification is at all intensive. Compare To the Finland station, by Edmund Wilson, a history of communism up to the time of Lenin's return to Russia by way of the Finland Station, Petrograd, in 1917.

#### 8 REPETITION OF ENTRIES

With the exception of bibliographies in dictionary form (see page 45), where all possible entries are arranged in one alphabetical sequence, entries in a bibliography are not repeated under different headings nearly as much as they are in a library catalogue. In the majority of bibliographies, and certainly in all descriptive bibliographies, each entry will appear once only. In many cases of course there is justification for the inclusion of the same item under more than one heading, such being the comprehensive character of much documentary material, but for reasons of economy and in view of the physical advantages which the book form has over the card file, when it comes to consultation, one main entry for each item is advocated with shortened additional entries giving 'see' references to the main entry. These additional entries will take their normal place in the arrangement, whatever it may be, after this fashion:

Huxley, J S and Haddon, A C We Europeans... See no 42
42 being the number of the full entry for this item. It sometimes happens that there is an authoritative encyclopedic work which deserves mention under many heads in a subject bibliography (compare Hailey's African survey). In this event full entries can excusably be made whenever necessary giving the pagination of the relevant parts of the book.

An alternative method to the foregoing and one which saves much more space, is the making of simple 'see also' references to item numbers at the end of each subdivision of the bibliography as follows:

See also: Nos 26, 32, 47, 75

These references may be combined with references to related subdivisions (see pages 41 and 43).

4 GENERAL BIBLIOGRAPHY COMPARED WITH SPECIAL BIBLIOGRAPHY It should not surprise one to find that there may frequently be considerable differences between the form and content of a) a bibliography of a special subject, and b) the section dealing with the same subject in a work of larger scope. This is due to the need in the former for self-sufficiency which demands the inclusion of borderline cases and of works actually on other subjects which in more general bibliographies would be classed elsewhere with references. The imprecise nature of books and the consequent difference between bibliographical and philosophical classification is partly responsible for this.

A simple example is to be found in the field of geography. Supposing the subject is the travel literature of South Africa, the following comparison will show the different types of books to be

expected in the two categories:

a) Bibliography confined to South Africa
Travels in SA and its various regions.
Travels in African continent including SA.
General collections of travels including those in SA.
Voyages touching at SA.
Contemporary accounts of flora, fauna and peoples.
Biographies of travellers, missionaries etc.

b) Section on the subject in a general bibliography Travels in sa and its various regions.

Travels in African continent with considerable reference to SA. A similar position will be found to obtain in many subjects.

# 4 Layout

IT WAS REMARKED in chapter 1 (page 15) that a bibliography could be presented in various physical forms. Of these the commonest is naturally book form, though services on cards are popular when up to the minute information is demanded (compare The engineering index in the USA and De Economische Voorlichtingsdienst in Holland, and many more). There are of course many instances when bibliographies are produced in response to a personal request, or for the internal use of an institution and one copy only is preserved or maintained.

The fair copy of the work will, as already recommended (page 27), be on cards or slips, and it should not be necessary to spend further time in making a typed copy on paper, unless the reproduction process demands this. If standard catalogue or index cards with the customary hole near the bottom edge are used, a tape can be threaded through these to prevent their sequence being

upset at any time.

The essentials of good bibliographical layout are a) clear distinction of one item from another; b) the standing out for easy reference of all headings, both those for sections of the work and those for individual items; and c) the clear distinction of the component parts of the entry, ie author, title, imprint, collation and notes. These may be satisfactorily produced by the effective use of spacing and, in printing, varied forms of letter, as will be illustrated below.

On a typewriter with standard keyboard, the only varieties of letter that can be produced are upper and lower case (commonly called capitals and small letters) and underlining to represent italics, although electric machines are on the market with a larger variety of letters, but their cost is high. It is therefore essential to space items as widely as possible-double spacing as a minimum between each-to lessen the chances of confusion, particularly when it is intended to reduce copy by the offset process (compare plate 14).

Much has been said in chapter 2 on form of entry, but from the layout point of view, standard cataloguing form is the clearest for enumerative bibliography. This gives the author heading, which

in bibliographies of authors is naturally not needed for every entry, a line to itself, indents the first line of the title and requires double spacing between collation and notes. In bibliographical usage it is best for the whole annotation to be indented. The first word of the author heading should be in capitals:

HUNT, Sir John

The ascent of Everest. London, Hodder & Stoughton,

1953.

xx, 300p. plates, illus. maps. 23cm.

The official account of the successful British

expedition, 1953.

More economical of space and only slightly less clear is the following:

HUNT, Sir John. The ascent of Everest. London, Hodder &

Stoughton, 1953. xx,300p. plates, illus. maps.23cm.

Headings for sections and subdivisions should be given at least double the usual space allowed between items (compare *Canadiana*, plate 13). Such headings may be centred but when there are class numbers, these are best on the extreme left or right. In alphabetical subject arrangement headings should be on the extreme left.

Double column is not recommended except where the original typescript is photographically reduced considerably as even élite type is too large for this to be clear or look well on a normal page.

In descriptive bibliography spacing is even more important to ensure distinction between the different paragraphs of the description (compare the example on page 20 and plates 1-4, and 6).

In conclusion let us recapitulate some essentials:

1 Let every bibliography be one that will be of practical value;

2 Let the arrangement be one that will be most useful to the public for which it is intended;

3 Be accurate and do not rely upon the work of earlier bibliographers;

4 Beware of false economy of space at the expense of clarity.

# Recommended books

BIBLIOGRAPHY

BESTERMAN, Theodore. The beginnings of systematic bibliography.

Oxford University Press, second edition 1936.

BOWERS, Fredson T. Principles of bibliographical description.
Princeton University Press, 1949.

BRADFORD, S C. Documentation. With an introduction by Dr Jesse H Shera and Margaret E Egan. London, Crosby Lockwood, second edition 1953.

BÜHLER, C. F., MCMANAWAY, J. G. and WROTH, L. G. Standards of bibliographical description. Philadelphia, University of Pennsyl-

vania Press, 1949.

cowley, J D. Bibliographical description and cataloguing.

London, Grafton, 1939.

ESDAILE, A J K. A student's manual of bibliography. London, Allen & Unwin and the Library Association, third edition 1954.

FERGUSON, John. Some aspects of bibliography. Edinburgh, Johnston, 1900.

HIGGINS, M V. Bibliography; a beginner's guide to the making, evaluation and use of bibliographies. New York, Wilson, 1941.

LARSEN, Knud. National bibliographical services; their creation and operation. Paris, unesco, 1953. (unesco bibliographical handbooks 1).

MCKERROW, R B. An introduction to bibliography for literary students. Oxford University Press, 1928.

MALCLES, L. N. Les sources du travail bibliographique. Genève, Dros, 1950-58. 3 vols in 4. 1 Bibliographies générales; 2 Bibliographies spécialisées (sciences—humaines); 3 Bibliographies spécialisées (sciences exactes et techniques).

SCHNEIDER, Georg. Handbuch der Bibliographie; 4 gänzlich veranderte und stark verm. Aufl. Leipzig, Hiersemann, 1930.

Theory and history of bibliography; translated by R R Shaw. New York, Columbia University Press, 1934. (Columbia University studies in library literature series no 1.) Translation of a theoretical-historical portion of third German edition 1926.

UNESCO/LIBRARY OF CONGRESS BIBLIOGRAPHICAL SURVEY. Bibliographical services; their present state and possibilities of improvement (by V W Clapp); report prepared as a working paper for an international conference on bibliography. Washington DC [Library of Congress], 1950.

#### CATALOGUING

- AMERICAN LIBRARY ASSOCIATION. ALA Cataloguing rules for author and title entries. Chicago, ALA, second edition 1949.
- LIBRARY ASSOCIATION and AMERICAN LIBRARY ASSOCIATION. Cataloguing rules. London, Library Association, English edition 1908 (reprinted).
- MANN, Margaret. Introduction to cataloguing and the classification of books. Chicago, ALA, second edition 1943.
- SHARP, H A. Cataloguing; a textbook for use in libraries. London, Grafton, fourth edition 1948.
- TAYLOR, M S. Fundamentals of practical cataloguing. London, Allen & Unwin, 1948.

#### CLASSIFICATION

- BLISS, H E. A bibliographic classification. New York, Wilson, four volumes 1940-1953.
- BRITISH STANDARDS INSTITUTION. Universal decimal classification.

  London, BSI, complete English edition, fourth international edition 1943- (BS 1000).
- Abridged English edition, London, BSI, 1961. (BS 1000A: 1961). DEWEY, Melvil. Decimal classification. Lake Placid Club NY, Forest
- DEWEY, Melvil. Decimal classification. Lake Placid Club NY, Forest Press, seventeenth revised edition 1965.
- LIBRARY OF CONGRESS. Decimal classification office. Guide to the use of Dewey decimal classification, based on the practice of the Decimal classification office of the Library of Congress. Lake Placid Club NY, Forest Press, 1962.
- MERRILL, W S. Code for classifiers; principles governing the consistent placing of books in a system of classification. Chicago, ALA, second edition 1939.
- PALMER, B I and WELLS, A J. The fundamentals of library classification. London, Allen & Unwin (Practical library handbooks), second edition 1959.
- PHILLIPS, W H. A primer of book classification. London, AAL, fourth edition 1955.
- SAYERS, W C Berwick. Introduction to library classification. London, Grafton, ninth edition revised 1958.

SAYERS, W C Berwick. A manual of classification for librarians and bibliographers. London, Grafton, third edition revised 1958.

HAYKIN, D J. Subject headings; a practical guide. Washington

DC, Government Printing Office, 1951.

SEARS, M E and MONROE, I S. List of subject headings for small libraries. Eighth edition by B M Frick. New York, Wilson, 1959. See also for Universal Decimal Classification.

BRADFORD, S C. Documentation. Second edition 1953. Chapter 3. HOLMSTROM, J E. Records and research in engineering and industrial science. London, Chapman & Hall, third edition 1956.

### INDEXING

collison, R L. Indexes and indexing: a guide to the indexing of books, periodicals, music, gramophone records, films and other material, with a reference section and suggestions for further reading. London, Benn, second edition revised and enlarged 1959.

COLLISON, R L. Indexing books: a manual of basic principles.

London, Benn, 1962.

WALSH, J W T. The indexing of books and periodicals. London, Arnold, 1930.

### LAYOUT

Blandford Press, 1954.

SIMON, Oliver. Introduction to typography edited by David Bland. London, Faber, new edition 1963.

TARR, J C. How to plan print. London, Lockwood, 1938.

UNITED NATIONS. Dag Hammarskjöld library. Bibliographical style manual. New York, UN, 1963.

### REPRODUCTION METHODS

Penrose annual: a review of the graphic arts. London, Lund Humphries, annually.

VERRY, H R. Document copying and reproduction processes. London, Fountain Press, 1958.

### List of plates

plate 1 WADE, Allan. A bibliography of the writings of W B
Yeats. Rupert Hart-Davis, 1951. (Soho bibliographies I). Type area: 17 × 9½ cm. This, together with the following two examples, illustrates varying styles in the bibliographies of the works of contemporary authors.

plate 2 GALLUP, Donald. T S Eliot: a bibliography. Faber,

1952. 17 × 10 cm.

plate 3 STOTT, R T. The writings of William Somerset
Maugham: a bibliography. Nicholas Vane, 1956.
18 × 10 cm.

plate 4 SADLEIR, Michael. XIX century fiction: a bibliographical record in two volumes. Volume 1. Constable and California University Press; Cambridge University Press (printers), 1951. 22 × 18½ cm. Based on the author's private collection. A

bibliophilic catalogue.

plate 5 SADLEIR, Michael. XIX century fiction: a bibliographical record in two volumes. Volume 2.

Constable and California University Press; Cambridge University Press (printers), 1951. 22 × 17½ cm. An example of the bibliographical treatment of periodical parts.

plate 6 BLANCK, Jacob. Bibliography of American literature. Volume 1. Yale University Press, 1955, 20 × 14 cm.

Bibliographical description in a small space.

plate 7 FERGUSON, J A. Bibliography of Australia. Volume 5
1851-1900. Sydney, Angus & Robertson, 1963.
19½ × 10½ cm. Retrospective national bibliography
of the highest order.

plate 8 International bibliography of sociology. Volume 9 (Paris), UNESCO 1961. (International social science bibliographies). 20 × 12 cm. Note the English

translations of titles.

plate 9 COBLANS, Herbert. A bibliography of chemical research in South Africa, 1910-1939. Cape Town, African Bookman, 1947. 20 × 11½ cm. Note the arrangement by the Universal Decimal Classification.

plate 10 ROBINSON, A M Lewin. William McDougall: a bibliography. Duke University Press, 1943. 16½ × 10 cm. An example of good layout and choice of typeface. plate 11 British national bibliography, August 4th 1965. (Half page). 25 × 181/2 cm. Arrangement by modified Dewey Decimal Classification with analysis of num-

plate 12 British national bibliography. Author and title index, August 4th 1965. 25 × 20 cm. There are actually

three colums to the page.

plate 13 Canadiana: publications of Canadian interest noted by the National library. September 1965. Ottawa, National Library, 1965. 24 × 181 cm. National bibliography reproduced from electric typewriter script with a variety of typefaces. Reduction in original is about 25 per cent.

Africana nova: a quarterly bibliography of books plate 14 currently published in and about the Republic of South Africa 1965. Number 3. Cape Town, South African Public Library, 1965, 231 × 171 cm. Reproduced from electric typewriter script with no variety of typeface.

plate 15 South African national bibliography/Suid-SANB: Afrikaanse nasionale bibliografie. April/June 1964. Pretoria, State Library, 1964. 22 × 13½ cm.

Das schweizer Buch, Serie A. 65. Jahrg A19, 1 Oktober

1965. 18 x 91 cm.

plate 16

Dania polyglotta: annual bibliography of books, plate 17 articles, and summaries, etc., in foreign languages printed in Denmark. 19: 1963. Copenhagen. Rigsbibliotekarembedet, 1965. 291 × 14 cm.

CENTRE DE DOCUMENTATION ÉCONOMIQUE ET SOCIALE plate 18 AFRICAINE, Bruxelles. Alimentation des populations africaines au Sud du Sahara. Bruxelles, CEDESA, 1965. (Enquêtes bibliographiques XIII). 181 × 111 cm. With useful summaries of contents that are almost abstracts.

plate 19 ROYAL HISTORICAL SOCIETY. Writings on British history, 1940-45 compiled by A Taylor Milne. Volume 1. London, Cape, 1960. 18 × 11 cm. Brevity with

elegance.

SCHAPERA, Isaac (ed). Select bibliography of South plate 20 African native life and problems. Oxford, 1941.  $18\frac{1}{2} \times 12\frac{1}{2}$  cm. Still a model of good layout and type design. plate 21

Cumulations. A simple example of preparation of

copy for the printer. See page 34.

6

65

STORIES OF RED HANRAHAN BY | WILLIAM BUTLER YEATS | THE DUN EMER PIESS | DUNDRUM MOMIN

\*1. \*1.\*\* pp. viii, \$4: comprising pp. [1-ii] blank; note of limitation of edition (in red.), verso blank, pp. [iii-iv]; nide, verso blank, pp. [v-v/i] exhooveledgement [in red], table of contents and wrockent by Robert Gragory] on verso, pp. [viii]; text, pp. [v]-[v/i]; colophon, in red, on p. [v/i]: pp. [v-d.] abul.

Issued in blue paper boards with hulf lines spine; label, printed in black, carrying title and author's name, pasted on frost cover; label, printed in black, carrying title only, pasted on spine; blue end-papers matching binding; all edges unstramed. so copies printed on paper made in Ireland and published by Clirabeth Corber Years at the Dun Emer Press, Dundrum. Finished on Lady Day in August 1924. Published on May 16, 1924.

Contentz

Red Manraham

First appeared in The Independent Review, December 1905.

The Twitting of the Rope

Harrahan and Carkien the daughter of Hoolidan Red Harrahan's Curse Harrahan's Plains

First appeared, under the title Rod Hourslan's Vision, in McClard Magapia, March 1905.
The Doub of Hourslan

Most of these stories are rewritten versions of stories from 74s Serses. Store (No. 21).

In Quinn's copy Years wrote "Red Haershan is an inaginary name— I saw it over a shop, or rather part of it over a shop in a Galway willigg—but there were many posts list him in the eightenesth century in Ireland. I wrote three stories for in literary English but I could not get any sense of the village life vin his two-tots. Now, bowever, Lady Gregory has helped me, & I think the suries have the emotion of Glikkote. They are hat half mine, now, & often her beautiful idions is the henter half. W. R. Yens, June 1904."

A. Bools and Pamphiets

A SONG FOR SIMEON [1

A SONG FOR | SIMEON | BY T. S. ELJOT | DRAWING BY E. McRNIGHT KAUFFER [Landon, Faber & Gwyer Lad]
coverials (4) pp. 1 col. illus. 18} × 12 cm. (The Ariel Poems,

No. 16) 11. Iliue juper wrappers, printed in black on front and bods covers, folded over blanks; seen.

5,000 copies were published on September 84, 1918. Copies remaining untols were resistant of referency 1938, in grey paper revelopes printed in red. The poem was not separately published in the United States, but it was reprinted in Calieried Passa, 1500-1203 (1936), pp. 187-8.

A. Signed edition (1928);

A SONG FOR | SIMEON | BY T. S. ELIOT | DRAWING BY |
E. MCKNIGHT KAUFFER | LONDON: FAILER & GWYER LTD |
1928

6 leaves, 2 blank leaves, incl. 1 col. plats, 22 × 14) cm. (The Ariel Poems, No. 16) 7s, 6d. White boards printed in gold on front Covers, end-planers.

Colobba (veto of fort baf): This large-paper edition, printed on English hand-made paper, is limited to five handred copies This la number, injured T. S. Ellot. Published on Cotober 9s, 1988.

A First edition:

FOR LANCELOT ANDHEWES | ESSAYS ON STYLE AND ORDER BY | T. S. ELIOT | [qualaties in siz line] | LONDON | Falser & Gwyer

I blank heaf, a leaves, ix-xi, 15-145 pp. 19} × 19} × 19 cm. 6z. Elue cloth with tan paper label on spine printed in black and blue; end-papers. Tan dust-wrapper printed in black and blue.

1-800 copies were published on November 20, 1998. (A few proof copies in grey paper verse man, 49 for the publishers before publication; in these the text of first alightly from that of NCMXXXVIII.

CONTENTI: Preface—Lancelot Andrewes—John Bramhall—Niccolo Marinvelli—Francis Herbert Bradley—Bashelaire in Our Time—Thomas Middleton—A Note on Richard Crashaw—The Humanisus of Iving Baldutt.

[11]

plate 2

plat

First estition?

Fery Sas.

Voit. This book was printed from American plains.

W. S. MAUGHAN | [publisher's windmill device resting on buse with date 1922] | LONDON: WILLIAM HEINE-CAESAR'S WIFE | A COMEDY IN THREE ACTS | BY CARRAN'S Wire

Callanies 7 [viii], 156 pp. [ Pf 1-4" 18",

pp. [col.]. Mark. p. [col.]. half-cole; p. [col.]. By the mose deather librate as executed, p. [col.], cole on performing rights with Acciscost: Whitake Herscharder, 1921; p. [col.], int of cost p. [col.], thereteen; pp. [col.]. seed.

Cherry and backeass (ps. 6d.) and champagne wrappers (as. 6d.), 17.3cm. (wraps, 17fcm.). All relies cut, See prefess. Note. Binding ?

3,000 copies were published in June 1913. Number of Cupier ;

rida). New Yark (George H. Dornal). Melanoc of the English impression with new American title leaf, printed in America. Henomensa nheets, samaning at 100 copies, were despatched to New York in 1921. American Edition ;

First edition?

EAST OF SUEZ | A PLAY IN SEVEN SCRIES | BY | W. S. MAUGHAM | [publisher's windmill device resting on base with date 1922] | LONDON: WILLIAM HEINEMANN

The basistics p. (a), the name dasher Basing 13 weeks 1 p. (a), this p. (b). The cond flower of T. and A. CON-CON-CON-CONTROL (C. CON-CONTROL CONTROL Callaries ; [viii], tjapp. [ PA-H\* P.

Cherry and business (ps. 64.) and champagne wrappers (as. 64.), See profile. Note. Handay?

Number of Capita :

Nov. 1911. New York (Genege H. Dursn).

destrict.

EAST OF SURE

2,000 copies were published in Nept. 1922 18.4cm. (wrops. 18.6cm.). All relates east.

#

plate 3

LYALL EDYA (1839-1803)

AUTOHIOGRAPHY OF A KLANDER (Their Cast )
Capy It Flow Edition, Loupens etc. 1887,
Fels. gray-the wrappers, printed in red and Made title, pp. (with +(110)) Dated

Copy II. Illustrated Edition. Sq. Sec. Longman Sec. 1995. Stocked hardy below the Coloraday blocked in light block white and gold; hash supparent ships page 1990 of sec. 1991. Sec. 1992 and 1992 indicated sec. 1992, and not proper. This periods is not seed keep, all on text proper. Spine defective at tail. (14344)

Half-Gilds. Pr. (a4) [methaling front,] +(344) Ma. thank.

lob signature: 'H. E. Talled ft. D. T. Sept. 11/ 1881' on half-title, Phys.

AUTOBIOGRAPHY OF A TRUTH (The.) Longman etc. 1866. Daniel .

Capy I. Pale grey wrappers, printed in red and black. Half-title, pp. (vill) + (114) Text entire, 119 (Hg. I, Anthur's Note, I, adverte, Very fine, Indi-genation: Principle E. Weight, February 1903' on half-title.

Copy II. Seconds applications cloth between in chooches; black red-papers. Caleston as Copy I. Very face.

Della

1922

BONOVAN: a Novel

8 vols. Stront & Statest 1102. Strontly there
prey cleft, bledded to Mark and betread to gold;
grey cleft, bledded to Mark and betread to gold;
grey choselete end papers. Half-title in easts vot. -[1450] Ft. 72

Vol. I (vi)+833 pp. (v) (vi), Defication, and final leaf. V<sub>1</sub>, single insets. If (iv)+836 First leaf of final sig. V<sub>1</sub>, a. single front,

III (br)+329 Frad bad, Z, n single liget,
Fuldsheev est, 18 pp. undstel, at end. Hindrey Gidett "Leighton, Son & Hodge", at end of Vol. L. Very Stat. DORKEN the Bery of a Bager Longuan etc. 1984. Sage-green Been-grain cludy, black end-papers. Percentidies Copy: 'Hypatha Bradhaugh Bonner, With the Anthor's Love' in ink on title, (The resignest was Headlaugh's designary.) Plant led and half-title preseds title. pp. (vitt) = [1487]

1 din HARDY NORSERAN (A)

8 vol. Bloos & Bloods 1990. These quarks
secoth time dath, bloogues, marked adea,
glid-intered on spins; grey end-papers. Vol. 1 (vill)+302 First had of find sig., U., a. Half-title in each well, those to II and III single bosts.

II (villation First had of final sig. Up. a. III (\*\*)+(\*\*)\*\* Publishers' mi., \* pp. ms. daind, at end.

Properties Cryp: "To dest Couls Martin with the author's love. I Get, as " is led no title of Vol. J.

[heart] HINDERERS (Their a Busy of the Present Three Longmans with 180%. Gene lines, marified in white; black nod-papers. Black had and half-title preceds title, pp. (viii) +(184) N, N, wherete, Yory has,

[1440] Di EPITE OF ALL: a Morel Herst & Hackett 1981. Bright brown and grain civili; very dark choosists and papers. Leaf everying list of works by same Arthur on verse, and half-tile presents tills, pp. (vili) +[1072] 25, 25, advents. Bubbes stange 'Major P. G. Blowell, Cotrouble, Cheltenbert', on were of Sy-bal and Bush-seller's ticket: "John J. Bushs, Cheltenbert",

[] dell.] 2 vols. Berst & Hashett 1887, Southt san J. grain civit; black endpapers. KNIGHT RREANT Half-title in each wat. Vol. I (vill) + 800

inside front overe. Fine.

H (vil)+100 pp. (v) (vil). Cantrolls, form a stright loads. III (v0+(500) pt. (v) vi. Contents, from a single-inset, Publishers' set., 8 pp. [paged 4] undated, at end.

lob signatum: 'F. Carlet Hery, Manth 1887', on held-tile of Vol. I. (This is the newlist Mrs Cashel Hery.) Green rether soiled. WE TWO: a Novel

[1001] 8 vols. Harst & Blackett 1884. Smooth chare-late-brown cloth, Docked in thick and lettered to gold; declinh betch-red end papers. Half-title in each vol.

III (1917-1823) D, serves an fly-tille to Pull-linders' red., and narries advents, an avera-Publishers' red., 18 pp. medicine, at each Vol. I. (vi)+(134) pp. (v) (vi). Dedication, and free leaf, N<sub>c</sub>, single learts.

HARRISON'S NOVELIST'S MAGAZINE

THE PRESENCE OF ARREST & Tale Illustrative of the Frighel Referention. By Rev. W. Geriley, Tax Control Tit. Victoric Third Series. By Her. P. E. Paper, Published at Re 44. 1841.

AUTHALY, or Sharies of the Third Age, By Arthdoness Wilberforce, Published at to. 1811,

## [3743] HARRISON'S NOVELIST'S MAGAZINE and NEW NOVELIST'S MAGAZINE

22 vole, and I vole, ton. Harrison & Co., 28 Paternoier How. Full cost admin-released mercore-piti medical conjugare; sprinkled relges. (New Amrite's Magnites in dark green, uniform style, test relies either and white end-papere.)

Each volume centains an investal repperplate illicensing giving series title, volume number, conferent, Next-tend and direction. A make this presented cache apparate factors, after expression on respect alters Restricted and direction, each imprinted and shorts, appears as set out in the absorber which fallows. The each was published in weekly similarly framework in warpers that is the relevance when fallow alter-tion and known just that the veryle seminary framework in warpers and the veryless and the veryless and the tender of their sub-title district. When the series was complete, it was insuch as a Magazine of Frician in 28 volumes, with coveral titles which, like many of the illustrations, had been previously engraved.

I see inclined to think that this set (which came from the Moost Beliew Library in belond) was exist set by the malidates in the existing his moreone. Christopher Beliew was the hind of collector to phase each an order; seek, more suppositive still, the leaf of machinel paper which faces p. 100 of Fristons Manaly. in Vol. V is absolutely identical with that used throughout for end-papers. Vol. 1. Over-all Hills-page dated 1789

ALMORANANINAMET (Hankeworth), pp. (34) Sub-site dated 1786, 2 plates Nov. 1779, May

SORRER ANDREWS, Pp. (180) Sub-title dated 1788, 4 plains: Dec 1779, Jan. 1799, Feb., March

AWELLA. pp. (2001) Sub-title dated 1780, 7 plates; March 1780 (7), April (5) Val. II. Over-all title-page dated 1780

SOLVERAN AND ARREAGE (Laughders), pp. (84) Sub-disk dated 1987, 1 pinter May 1780
715-20 to wateristic, pp. 90 Each disk dated 1783, 2 pinter May 1780
800 Rate Rations, pp. 978 Sub-disk dated 1783, 4 pinter, June 779 (4) July (7)
840 Rate (Translated by Adminer from Voltains), pp. (82) Sub-disk dated 1784, 4 pinter, 3 by 1710 (2), Aug. (2)

THE DEVIL UPONTWOATICER, pp. (144) Sub-title dated 1784, 4 plates; July 1780 (7), Aug. (2) Val. III. Over-all title-page dated 1751

TALER OF THE GENTLY BU Charles Morrell'), pp. (1981) Sub-title dated 1722, 6 places Aug. 1789 (2), TOWADNER, pp. (402) Sub-tific dated 1787. Hybates Sept. 1780 (1), Oct. (4), Nov. (4), Dec. (3) tol. IV. Over-all title-page dated 1755 car-state, pr. 402 Sub-title dated 1754, 10 plates Dec. 1780 [33, Jac. 1781 (4), Feb. (4) Sept. (8)

TRIPTERN RERRET, Dr. 200 Sub-bild dated 1792. Spiders April 1781 (Th. Moy (et, Juste (r) CRINER VALLE (Translated by Starkmuse from the French of Guendetey, pp. (1787) Sub-judge ROBERRON CRUBOL. PR. (1902) Sub-title dated 1781. T plates March 1781 (2), April (2) Val. V. Over-all title-page dated 1786

THE BIBYERS (Bold), pp. (170) Sub-litte dated 1781. 's plates: July 1781 LA. VI. Over-all Hills-page dated 1782 dated 1781, 8 plates, June 1781

passioners receive. 19, 400 Solicité dand ITSL. Il planes Aug. ITSL (1), Sipt. (2), Oct. (2) gobbat. Tales (Innoheld by Bennis and Lloyd from Mercockell. 19, 230 Solicité dand ITSC. 8 plates; Oct. 1781 (9), Nov. (9)

IOHN KENDRICK BANGS

13. CHOSTS I HAVE MET AND SOME OTHERS ...

NEW WHEN AND LONDON HEADTER & BROTHERS cixity, 1-capta, Frontispice and 23 plans in-PURLIMITER 1858 serind, 62," a 450".

Trivially printed in May MDGCCXCIX"-F.

Cray laid paper wrapper, title on from,

Court. Laid paper, 69 x 415",

Coverside.

Nomel for May at in the April 198, 1888. De-position I have its 1888. Steam for this series, re-lates 18, 1898. Lincot two lates to, 1898. In London (Harper) edition lasted Atta Jone 18, V clode Mach. Where laid end papers, Tops edgn usined purplemed.

NO. THE DREAMERS A CLUB, BEING A MORE OF LISS PATHFUL ACCOUNT OF THE LITTERANY EXERCISES OF THE ORGANIZATION.

HEN YORK AND LONDON HARPIN & SECTIONS

PERCHANIST 1599

H HVPC Y

chib, chica, reagni blad, a cami a 40%, dot, A.dh., C.B., d.S., F.L. d.S., L. c.M., V doth: brown, White laid end papers, N-(D), Pr. Qr. 738. Spanish-American War Sangs a Complete Collection of Newspaper Verse during the Rectnt War with Spain Compiled ... by Sidney A. Witherber, Publisher, Dennis, Mich. 1838. Sidney A. Witherbee.

Deposited June 7, 1859. Noted at Just ready re-June 10, 1859. Land rw June 17, 1859. AAS NYPL V Not deposited for copyright, Listed we Ded. "A Change of Ambition," pp. 16917a.

248. AN ADDRESS TO THE GRADUATES OF THE YONKERS HIGH SCHOOL ... there, there calophon, p. 0.9; black leaf, Lab paper watermarked C.B.R. 68, x eW. (Youlen, N. Y., 1859) JUNE 29 1807 Gibb. The Murbok Prost, San Francisco (1980, Not listed in re. Deposited December as, 1984, Prefer dated Nov. as 488, Listed in The Eise (Chengo) Jan. is, 1889, Reviewed Dr. The Operland Alenthly Feb. 1839, (Copies an Nate "A Change of Ambition" appears sho in War Porns shot Compiled by the Caldwass

"Privately printed during June, MINCONCIN-Princed the gray laid paper wrapper, 795 PEEPS AT PEOPLE BEING CERTAIN PAPERS PROM THE WRITHERUP ...

H, HYPE)

New York and London Harper & Bruchers 740s. Coffee and Repuree and the Mist ... New Edition from New Plants A new edition, slightly revised, of Coffee and Reporter, 1855; and The Mins, 1855. Publishers 1900 NAME AND ADDRESS PARTIES & RECTREMS den, co-cello: Mach, p. cello: 6 pp. adven-

Deposited Aug. sp. alogo Listed rw Feb. sq.

V clock: green-blue, White tald end papers, Deposited Dec. 5, 18ph. Lined ew Dec. 10, 18ph. Plylesf se front. Top ofgre stained orange.

623°, 453°, 4A.L. K.Mf.

PURCHINE ING

545 COBWERS FROM A LIBRARY COR. NOW YORK AND LIPPOON BLADY & MACTHEMA NIX

> HA TO THE ROUGH RIDERS .... Privately Pristed, 15939

75

Bootle, Rev. Richard George-continued.

A Watchman's Words | in time of Danger, | --- | A Sermon | by the Rev. R. G. Boodle. | [Ornament] | West Maitland: | T. Dimmore, Printer and Publisher, High-street, | --- | 1879.

The notice of the serious, Caten Bondle, was for many years a dergenan in the Newcoste Discount. FOR PA IS NOW

Copier MI.

The Life and Labourt | of the | Right Rev. William Tyrrell, D.D. | First Biship of Newcastle, | New South Wales. | By the | Rev. R. G. Chaplain, and Canon of Newtaptle, | Commissary of the late and of the present Bishop, [ [Vignette-The Bishop's house] | London; Bootle, M.A. | Vicar of Clotord, Somerset, | formerly Examinin Wells Gardner, Darson, & Co. | a Paternoser Buildings.

her, Pr. vil. 191 (that March, Frontiguiere Promptights; portrait, vigneties on this part, vit dimension, K. Daner, Valenda, Marching, Visid, Frantis stip, at p. vil. Politing map of the Tharware in the Latent Part of New Samily Water (Diffing p. v.). Revent their breach, Marching wall in gold on frame cover and short; made in gold on spons, N.D. (1884).

For Birdoop Lyrrell we Divisionary of Asstralian Biography, by Percival Serie, Sept de

Capter FC: ML: NL

See also Emigrant and the Heathert, The, No. 9131.

Book of Genesis and Astronomy, The.

The Book of Generit and Astronomy: or Thoughts upon the Mousic Creation, | --- | Melbourne: | W. Fairfax and Co., Printers and Publishers, | Stram Press, Collins Street East. | ---- | 1858. |

Ste. Pp. 16. Seen. Copine P.L. Vie. Price Sispence.

Book of Prayers for Social and Public Wornhip, See Cambell, Rev. A. J., Editor

Tie.

Book of Reference to Map of the Town and District of Gerlong, Ser Geelong, Victoria

Boolin Parkie, purud.

See. Ty. 14. Cover title. Salmen paper wrappers with titlers title as allows. The | "Religion of Science." | By Boolin Parkle. | A preliminary pamphlet containing proofs of | the soul living apart from the human body. I In search of Truth I found | Christ. | . . . | Gawler: W. Burnet, Printer, "Banyip" Office, Murray Street, | 1898.

## SOCIAL CONTROL AND COMMUNICATION CONTROLE SOCIAL, COMMUNICATIONS SOCIALES

DA BOCIAL CONTROL / CONTROLE SOCIAL

General works: types of social control / Overages pladraus: types de contrôle social Beanage, C. S. The identification of values in anthropology, Amer. J. Societ,

(4(i) May 9, 382 of the Control o

nes of the social norm), Tringales 34, 35 1315-347.

part Strootsey, B.H. & cross-oftent study of structure and conflict in social part Young, Amer. Secul. 6(1), July 39, 39-48.

wite

D.11 Custams, mores, fishlon / Costomes, mesors, modes

BENNEY, M. et ed. Christmas in an apartment hotel, Asser, J. Sociel, 65(1)

New, 20, 133, 240.

New York, R. Tie dissection framed; a starty in pull; estimatemes, and solitonity, and a New York, and the control of the

Kösm, R.; Schupennara, P. W. (eds.) Die Made in der mentellichen Genif-rchaft (Fahlum in human society). Zürich, Modebuch- Verlagsgemillichalt, 3017

58. 547 p.

3000

fregern Press, 28, 50 pelanopa; a analy of its sociological impostures of usages, parts Networks, W.G. Pelanopa; and month, New York, Dower Publications, 39, manners, cuttered, more, and month. New York, Dower Publications, 39, ten ceremonyl, shahangalas Hydron 30, 58 : 71-70. Southeresty of Wash-Southeasts, A. J. Springlins in Souther Seattle, Wash, University of Wash-

WENNICKE, H. H. Christman customs around the novid. Philadelphia, Pa.,

Westminster Press, 59, 188 p. . Tokyo, Yazankaku, 58, 374 p.

## 41 THEORETICAL CHEMISTRY

яни пятьмо сигмитку

SHLII SCHWATZ, E. and COBLANG, H. Lemapen-tad Verificionageschem. Son failure von der kansernien Verklassang hie zur Klatigenet, T. A. 404-43, 1934. (These hand to this work, smith on at Nobersky of Neutral, presented out at Debrersky of Neutral, presented and at Debrersky of Neutral, presented and at the control of the Nobersky of Neutral, presented by Coldean.

54.13 CHEMICAL MICHANICS M.13: 58:73

for Ph.D. (S.A.), 1937.3

TROMP, F. J. A new method of applying the principles involved in the phase rule. J. dren, metall. Mis. Soc. B. Aft., 36, 34-41, 1954-35.

54.12 : 534.79 3 TROMP, F.J. Application of the plane rule to finisms containing distant planes. J. Oren. notall. Min. Soc. E. Alts., M., 143-5, 4 DENILOS. R. R. Chemical combination in Bipid binary institutes an determined by a gold of property-composition curves. Trans. Furnity Soc. 8, 35-50, 1912.

77

2 DELYEDON, R. B. Permanion of chemical DELYEDON, R. B. Permanion of chemical compounds in homogeneous input system. A minimization to the theory of commuscent statement. See Sec. 18, 133-45, 1912.

91.1133

BONSON, R. B. Property composition
Exercises and one receivable change which
this piece on forming bleary logical minmen.
Trees french Soc. 8, 2034, 1111.

3 NIALES TROUBE, E. J. and do LOOR, B. The abboration of green by lequica and suita with particular reformes to hydrogen and publishers. A. cheme mouth Mes. Soc. B. Ads., 38, 1884; 1984-21.

941,121.7
TAMMANN, O., and KRIOE, O. J. P., De Gleishgrwitzhaynda von Gadydnan. Z. store, Chem., 144, 17945, 1921.
Ultyminantal next carried out at the University of Gottagen)

9 MILLIANA SHELLIANA I and RAMERY, A. O. The partner greaters of subplants and over concentrated squeeces solutions of the end at high imagestions. Advant. Soc., 123, 235-50, 1921.

88 MILLIZON
EMERTH, THOMAS J. and BARKEZ,
W. F. The partial pressure of water square
and of sulphusic sold va-your rost concesstransfer shirteness of sulphusic sold values
transfer shirteness of outplusic and at high
imagenerium.

A clean. Soc., 127, 2139-31, 1925. 94(-12).31 Algoriton solution. See 544,239.4 PELLING, A. J. The system chiecks sulphuse—sodium—saster. J. S. Afr. chem. Issu. S. (3), 2-4, 1923.

SHLING, A. J. and MOREKTSON, J. B., PELLING, A. J. and MOREKTSON, J. B., The response has past nodum chlorida and cakino nitrue. B. Aft. J. Sci., 20, 236–30, 1923, 31, 196–201. NI.1213
ROBERTSON, J. R. The requested subpart sedime haltwomen and perassion effective.
J. Sec. chem. Ind., Lond., 43, 234-27, 1924.

(Experimental work carried out at the University of Edinburgh.)

Reaction Wilcolty, Sey 342,943

 Psychophysical method, (W. McDougall.) (In Lectures on the method of science. Edited by T. B. Strong. Oxford University Press, 1906. Pp. 110-131.)

The case of Sally Beauchamp. By W. McDougell. (In Proceedings of the society for psychical research, 1907, 19, 410-431.)

See Marina Prince's 74d Distribution of a Personality: A Biographical Study to Abuse and Physicality (London, 1906), "Sally" was one of three distinct personalities contained in Mas Beauchamp.

Read before a meeting of the sociological society (at the school of economics and political science, University of London), on Feb. 21, 1906, Dr. F. W. Mort in the chair. (In Sociological papers, Vol. III, published for the sociological society. London: Macmillan and Co., Ltd., 1907. Pp. 55-80.)

722 Discussion on the above, by C. W. Saleeby, Benjamin Kidd, Mr. Darbisher, L. N. G. Filon, and F. W. Mott. Writer communications on the same, by Mr. Elderton, Francis Galton, Archdall Reid, E. H. J. Schuster, and J. L. Taylor. (1814, 111, 81-99.)

72b Mr. McDougall's reply. (Ibid., III, 99-104.)

 Review of The integrative action of the nercous system.
 By C. S. Sherrington. London, 1906. (In Brain, 1907), 36, 376-392.)

74 Fatigue. By William McDougall. (In Report of the seventy-eighth meeting of the British association, Dublin, Sept., 1908. London, 1909. Pp. 479-489.) Ordered by the General Committee (at the Association) in the printed in statement.

35 An investigation of the colour sense of two infants. By William McDougall. (In The British journal of psychology, 1908, 2, 138-352.)

With Hocaky, A. M. Some data for a theory of suditory perception of direction. By A. M. Hocart and

Book 2. [by] H. A. Cardisdge & T. J. C. Bely. 8/4. Jul 1965. An English course for French-speakers. London, CARTLEDGE, Horace Avros 428.244-For French students Longmans.

(B65-13241) Book 2, teachers' guide. [by] M. C. Cartledge h T. J. C. Baly. 10/-, Jul 1965, x411,788p. Hlue, fransic), 1816cm.

[4] 280p. illus. 185cm. Phs.

(B65-13242)

428.6-English reading books

NEMOLS, Freds Pengelley
The Mildate rior; illustrated by Dir. London,
Gina, 7.- Aug. 19651, vi.1549; illus., diagra,
1855cm. P.bd. (Active readers, 2nd series) Hiss., maps on endpapers. (B65-13243)

448.6-Reading books 440-FRENCH

from the book of the same name; Illustrated by Hans Schwarz. London, Oxford U.P., 5/-. [djul] L'or de la Muzelle; freely adapted by K. F. Hall 1965. 30p. illus. 185cm. Sd. (Oxford easy "reach readers, modern series, edited by H. Originally published, Paris, Editions Magnard, 1959. Purvis-grade 4) BOELL, Jacques

irish sources; prepared by R. E. Lathan under the Revised Medieval Latin word-list from British and direction of a committee appointed by the British Academy. London, published for the British Academy by Oxford U.P., 50/., Jun 1965. xxiii, BRITISH ACADEMY. Dictionary Committee 479.3[ 1] -Mediaeval Latin. Dictionaries 524p. bibliog. 25hcm.

AUGUST 4th, 1965

SCIENCE

500.c-Mistery

HARRE, Romano, [f.e. Morace Romano Rarre], 500.cq 52/7-1562-1657. Essays aditor

20cm. Lp. (Commonwealth and international library. Liberal studies division, science and nocicly series, edited by E. F. Candlin and D. F. Early seventeenth century scientists. Oxford, London, Pergamon, 25/-. [d.jul]1965. zi,188p. 4plates(incl.ports.), facaims., diegre., bibliog. Bratchell-vol.1)

501-Philosophy of actence

survey of certain current views. London, Mills. & Boon, 30/-. [d Jul] 1965. zi, 200p. illus., The assessment of scientific speculation: a 2plates, tables, diagra., bibliog. 22%cm. TRICKER, Ronald Alfred Ranson

York, Macmillan (N.Y.); London, Collier-Macmillan, 11/6. Apr [1965]. [3],124p. diagr., bibliog. 21cm. Pbk. (Sources in philosophy series, edited SHAPERE, Dudley, compiler Philosophical problems of natural science. New by Lewis White Beck) 501.ac-Excerpte

SIG-MATHEMATICS 510-Mathematics

(B65-13244)

Mathematics for parents. New York, Macmillan (N.Y.); London, Collier-Macmillan, 22/6. Apr 1965]. 167p. tables, diagra. 21cm. Pbk. beliades chapters on the teaching of mathematics. ALLENDOERPER, Carl Barnett

(B65-13252)

510-Mathematics HIX. Muriel

(B65-13253) The awful mathematician's book. 167 Oxford St., Wolfe Publishing, 3/6. Jul[1965]. 56p. table, diagra. 17cm. 5d.

### AUTHOR AND

### TITLE INDEX

Abase, W. Report or developments in health physics instru-ments in Electronics Division, A.E.R.E. See United Kingdon Atomic Empry Archaelty, Research Group, Atomic Energy Research Establishmen. Electronics

Division.

Accumulation of capital. See Robinson June.

Active wednes, 3rd ancies (Ginst)

Richnis, Prend Pengelter, The Wildels sind.

Advance, James Frederick, ed. Connealing & guidance.

Collemb, 3rd, Pills. 1.

Advantageing research and development, the behavior of activities and engineers in regularistimes. See Orth.

Charles D., & orfers.

Charles D., & orfers.

Patrick, Online Mailton. See Twolington.

Patrick of Dale Mailton.

Patrick.

Affair of Jolis Nadane. Sao C'Naller, Futrick.

Affair studes wad tenerus. Sao Hatch, Julia.

Afficia Studes wad tenerus. Pathinstines (Fell Natl F.):

Lexing Studes Americans. Publications (Fell Natl F.):

Lexing Studes Affair. Robert Action. ed.

Age of excess. See Ginger, Ray.

Agents affecting fertility. See Superposium on Agents

Affecting Futfilly. (S64, London.).

Ahmen, L. H. Accided genchronology. See Hamilton, Edu.

Johnsol.

Aids to history series (Brodfe): Fund, Jychny Rostort. Sunnie in 15th early re-unlisth contary: (1904-1924).

Aids to perdiatric pareing. See Descende, Margaret Agent.

Einzig Paul: Why Lumdon most remain the world harbing

cantre. Alberti, E. G., second. [Edmand John Karanagh]. Wineteenth combany initials, ennances and borders. Copics P., 22 per sec of 10 per. 455. well-15.75. ser of 20 pes. 655.
Pt.2: Title pages & initials. 12/6. (265
Alcott, Louisa May. Good wives. Pangion, 4/6 (Pht.). (965-13355)

Alexander, Massive Bentanin. A history of the House Oak Crichet & Lean Texais Clab. 180-1905. Nativité General, E.F.H. Namer Oak Crichet & Lean Texais Clab. All States County.

All Seints' Church, Laucheuter, Co. Durban. See Gibby. Clifton William.
Allenann, G. See London. University. Wyo College.

Allenma, G. See London. Unionatity. For College.
Dent of Agricontinue Enter centre.
Allentings, James, ed. Dan Bort der Schwe Jahre. See Still,
Helerich.
Allen, K. A., z. See Pickers), Viadinir.
Allen, Selter. Tredition and dones. Pargoin 61: (Pilt.).
22(3): (ISS-13ME)
Allendon-der, Carl Barnert. Mathematics for parents.
Colline-W. 21/6 (Pilt.).
310: (ISS-11252)
Allendon-Control, research. The archit gentemer's benis.
317 Oxford Sc., W. J. Walfe Publishing, 21/6.

635 (765-13941) Alley, Louis E., & others. See Canady, Decold H. & others. Assembly String Association, its history, GP Finterin St., 3 F.J., & B.A., 5°., 796.8541bs (105-13300) Assissh beam. See Gordon, Lew.

American contemporary. See Zeht. Curtis. American democracy in English politics. See Carok, David.

Applety, Ralph Victor. Newark-on-Treet official guide. Nov. 914-253 [1] (1965-136340)

1905-1950. (III - 1905-1950). (III - 1905-1950). (III - 1905-1950). (III - 1905-1950). Applicationest is Senares. See O'Hara, John. April unberlie. See Friedrich, Princille, & Friedrich, Otto. Ardress, Countr Armagh. See Nellonal Trust. Committee for Monthson Jouland.

Hordison Incline.
Arts Created of Genet Bettain. Chinese painting and callinguishs from the collection of John M. Crawford St.: catalogue of so exhibition. A.C. G. S. - 546 (7984). 750,951 (907/83) (965-13382)

Ashdown, G. L., ed. Structural synthesis of high accuracy automatic control systems. See Mesery, Mithail Viadinizovichi

violinity with.
Against land halles. See Daper, Trever Revitt.
Against cause in Runnin. See Marphy, Arthur Burgeen.
Assessment of scientific speculation. See Tricker, Rosald
Aliced Research.

Albert Remain.

Answerset of the effects of taxation on industrial costs in the U.K. Ice Bewley, Sinon.

Alkinson. A. C., rec. See Heidlitch, John Rodesick.

Australia, John. The Borough Concell modern. Hale, 1216.

823-81F (1985-13448)

'Autocar, The,' Town maps book. Jillia 276. (2005-12420)

Auto-destructive set. See Notages, Contam.
Autho-destructive set. See Notages, Contam.
Autho-gaudeser's book. See Allendyes, Carthers.
Autho-gaudeser's book. See Hill. Mariel.
Autho-schotter's book. See Hill. Mariel.
Autho-schotter's book. See Hillers.
Authorities book. See Hillers.
Authorities book. See Hillers.
Authorities book. See Hillers.
Authorities book.
Authorities book.
Authorities and the Emek! the Ext. Settem.
Authorities. 216 (PM.).
Bill. 1005-13485)

Background to skip design and shipbuilding production. Som

Background is many designed. Head, Julia Anthony. Backer, Joseph C., & others. See Orit. Charles D. Backer, Joseph C., & others. See Orit. Charles D. Backer, Anders. Scientina in Stillingation: Iron the Rebonation to the Art of 1872. (T.P., 201.).

279.2356:1872 (1865-1281)

289.2356:1872 (1865-1281)

Brise, Jules, (h.1961), ed. Bedl treasury of the country-side.

Fibouri E., & C.

Back, Chickond R., Barks. The tree book shows tree.

Mulley, 1004.

Balderi, Richond R., Barks. The tree book shows tree.

Mulley, 1004.

Balderi, Richond R., Barks. The tree book shows tree.

Balderia, Guesta Cartin. See Gerdins, Lee, passed.

Balderia, Guesta Cartin.

Balderia, Guesta Cartin.

Balderia, Guesta Cartin.

Balderia, Charles, parcel Lee, Cloudes Borren Sonol. The

Balderia, T. J. C. English owners for Freezin-Specialton, vol. 2.

See Cartinleria, Housea Arms.

Maley, T. J. C. English course See Certifulgs, Hunner Arms. Sundanger, Hickard. Hy first big stroy-book. Oliver is E., Bundanger, Hickard. Hy first big stroy-book. Oliver is E., 233-911 (265-15478) 54-6. Genet Bettiste. Trade, Sand of racids of 23.51) (265-Beslingstry (M.N.S.O.). See Great Billion. Trade, Board Bertin, Nichael. Robe: an introduction to the study of social relations. Terratural Pulse, 217.

SOLAIN (DEPLEMENT AND ADDRESS OF THE STATE O

Senhet, Clerme Levis. Thomble-Suchas hands pocket dictionary. New ed. E.U.F., 8/8. 423 (1965-13231) Binardille, a play in one act. Sen Sembles, James. Barwell, R. 7, ed. Vettings on the Swater. See Consolid. Plane. New Holl. or. Res Vacidition. William Consolidad.

Suplin, Chirles Auguston, owen. Hetsphysics. Colline H., 11/6 (PAL). 110.00 (205-1)000)

LUA (\*\*Pila.). Blocks occurs in the second P., 10 Cond. Str. Research Verlage, Strictmann Berland, 554. Between Streng, Str. Research Research Str. Research

Billigiories, & approach I Binoculars & Roderick Biochemistry -Biological Co Agrees at Birches, Done

Birds (Drewin Directogless to incredible 8 Birectogless Black, Duncas inpt. Case, Black, K.tty, Black, Margar

Blackban, Jo

Harkwood, P. Felix. Bischwood, P. Blackin supp. sucred bisto

Non gaiden (i Stateband, L England, Stone, O. M., Sovell, Jacques O.U.P., 5/-Bolger, Franc.

Bill, Hetselch Alldridge, J

Bood, Francis Seldbiere. nog Retson, Transferies 64

54. 'Book Tetilay Lambeth Fa sembers), Booth, Asthon

Book, Author Stores, De Stores, Arthur Churchill. Surragh Cours See Cutta. Bow Group. 3 1.W.I. Com

Deathury, Mah

Brady, Finale.

Studenthop

Studies, 25/4 Studies, 25/4 Street, Horber

Beauton, France

Berlan Sign Brindey Hill,

1965, Dager

Stricton, D. St. 13.76 Bittish Acede R. E. Lethe REAMA

-

300 SOCIAL SCIENCES - SCIENCES SOCIALES
(cont. - suite)

371,8306271

Canadian Union of Students, Commission on Structures,

Report submitted to the XXVIII congress. Cottawa, 1964.

145; p. 28 cm.

Cover title.

Caver bilingual, French and English.

Congress of the Canadian Union of Studenta
held to Terusto, Sept. 15-16, 1964.

ya. Wimengraphed. Union, Saitz 406,
45 hidean St., Ottawa.

C65-3101

371.8306271

Canadian Union of Students. Congress.

Resolutions. 28th; 1964. ¿Ottawa, 1964;
42. ; 31; p. 28 cm.

Cungress held in Tereste, Sept. 10-16, 1964.
ps. Minsographed, Union, Saite 406,
45 Hideas St., Ottawa 2.

C65-3100

371,8306271

Union canadisone des étudiants. Commission des atractures.

Rapport soumis as XXVIII congrès. ¿Ottawa;

¿40, p. 28 cm.

Titre de la cuavertare.

Titre de la cuavertare, en français et su anglais constituent des desdinats des desdinats des desdinats des desdinats des desdinats la la Polycopie. L'Unive. bureau 406, 45, res Ridara, Ottava (94).

C65-3102

371,8306271

Union canadisano dos ácadisata. Congrès.
Résolutions. 28c; 1964. ¿Ottawa, 1964; 68. ; 13; p. 28 cm.
Congrès tens à Toronto los 10-16 sept. 1964. de. Palycopid. L'Union, burens 606, 45, res-Ridess, Ottawa Chi.

C65-3099

372

Elementary education Enonignement élémentaire

372,412

Young Canada reading series. Editor-in-chief: John A. Mckanes. Toronto, T. Nelson (Canada) cc1960-

> v. illen. (part col.) 23 cm. School readers.

> > Contents.

M. Gerrard cand make-believe. Book two, by

Teachers' guidebook; a. Torogto;

v. 22 cm.

le .

Contents.

12, Mr. Whishers. Editor-in-chief: J.A. Mclines. Associate editors: M. Gerrard 1 and 1 J. Ryckman (c1965)

(4) Magic and make-believe. Book two. Editor-ta-chief: J.A. Mclanes. Associate editors: M. Gerrard gand others; (cl 965)

C63-1333 rev.

372.42

Dualop, George Marray, 1900-

Let's learn to spell. Consultants: Walter Morris, J.E. Parsons, Betty Jane Thomson, (Toronto, W.J. Gage, c1964-

v. Illus. 24 cm.

Textheoks for elementary school.

Contests.

grade, 4. Illus.: Barry Finan. c1965. \$1.50

C64-2647

372.6

Stratford, Kathlees Mary, 1925-

Speech and language activity, by Kathleen M. Suntined and William Stantford. Rock 1. Illus. by Louise Sheppard and Ailoen Richardson. Tomosto, Holt, Rischart, Vinston of Canada, c1965;

% p. illes. (part col.) 22 cm. Cover title. V. Stratford Canadian, \$1-25 pm.

C45-2966

SOCIOLOGY & STATISTICS SOSIOLOGIE EN STATISTIEK

30/31

PAMILY CONGRESS. Pratoris. April. 1961.
Raport of the Namily Congress, 4 to 7 April.
164 haid in the Ania. University of Pratoria;
(introduction by J. M. Edchoff, director of the Pamily Foar and Pamily Congress). Pratoria. (the Pamily Congress). Pratoria. (the Congress). Pratoria. 301.42 [1v], 5-170 p. tables, 24cm,

five papers read At a menting ... to commensurate the emitmary of the birth of Max Weber on 21st Agril, 1994. [Chen Them]. Miveraity of Cape Town Board of methody and remarks, 1994. SOUTH APRICAN JOINT UNIVERSITIES COMMITTEE ON SOCIOLOGY AND SOCIAL WORK.
The sociology of Max Weber: five papers ra

Papers read by J. Irving, F. A. Maritz, H. L. Crause, C. D. Roode & E. Batson. Missongraphed.

POLITICS, ADMINISTRATION STAATSLKER, ADMINISTRASIE 32, 35

the United party; (as assaided ... 1961). Cape The aims and principles and constitution of UNITED SOUTH APRICAN NATIONAL PARTY 9+9 p. 241cm.

Afrikann varaion inverted: "Die doel-ntellings en heginsels en konstitusie van die Versenigde party". 329.968 MACE RELATIONS, COLOUR PROBLEMS

plate 14

MENYSS (Michard Ambrone) hp. of Johannshurg Report on South Africa: an address given by the Bishup of Johannesburg at the Central Hall: Wastannier: May lith 1960. (London, Christian Action). [196-]. [Christian Action pamphiet]. [1/-].

326[68]

RENYES (Richard Ambrone) hp. of Johannanburg, Snuth Africa: lat the facts speak. London. Christian Action, 1962. (Christian Action publication, 12.-), 2 ifcs. (Christian Action publication)

Banned in South Africa.

The anatomy of aparthoid, London, Collet's. (1965), 5-424 p. tablon. 20|cm, [45/-], SACHS (Sail Solowon)

A survey of race relations in South Africa. 1964; comp. by Mariel Morrell. Johannesburg. the Institute. 1965. SOUTH APRICAN INSTITUTE OF RACE RELATIONS xv. 396 p. tablen. 21cm. [H1.50]. UNITED NATIONS. Public information, Office of Aparthaid in South Affice; nemany of the report of the special committee on the policies of aparthaid of the Overnamnt of the Republic of South Africa. New York, United Nations, [1965], 47 p. ports, 20|cm,

Report of the Special committee issued as Document A/5497. VAN DER HORST (Shails Terreblanchs) Africas workers in twen; a study of labour in Capp Town. Cape Town, Orlond university press. 1x. 140 p. maps, tables. 25cm, (K1).

Kaffirn are livelier. London. Frederick Maller. WALKER (Oliver)

MAINAL Press comp.

Mainal SIS RESIDERAFIE/BIRLIDGRAPHY

THEM, Goops McCall.
Catalogue of basis and paraphitis re-lating to Africa ... Cape Town, Musico Miller, Ipol. 2113.

016.32316R

Added energy: 323,166

[16] delle 23m.
Frazionie regroduzion with added tolle-patrianie regroduzion cipe Tione, 1963, Limme et al 300 copen. 004,96 Added enery, 1940

TABLELOUNN, W. own insent beet 1600-101, a silvent behopping based beet 1600-101, a silven behopping based to collection of the South Africa Parks form ... come by W. Tomis-Cores and M. S. Street, Carlo Trees, South Africas public Berry, 1901. dels, 21cps, Deel 3, Julie 1928 — Februarie 1963, Hulpsgrapping, 179-36 MENARIE, Petro Johanne Politicale et Africane bode, Jo-hannelott, de Kryser, "Librarias", Kales-ver M., Emperona, 1941. 916,5349

but 77p. Hipt. Don, (Orty bibliografied Percentable the of powers and other actual politicisms required in the A.E.R. Manay. Present, the laster, (1963). Talk and percentage in English and Talk and Interdesities in English and

10.00

Department of aducation, arts and science. Authors barras of educational and social

016,305

Duplicated. Added ontry: 739,7405.

### HIBLIOTERKUNDE 20

Conflictments understand Said-Aridas and Conflictments and Prometic de Departe men. (1985) von chapmagements no. 19. Heije-unspang. 333 (46433) 016.121254

— Rand on benederty.

Tolstoffe: An out tolstoff on ander wereigness on come dow dar R.A.K.

Political: Process, do Radd. [195];

Sol. 409; Zone, Radd. [195];

Foll on including its Addisons on Emph.

Algeria.

Solitical in Addisons on Emph.

BRITING, S. smp.
Continge of hard books for a South
African saturd battery reserve, brand on the
afficience on the South African measure. Cape
there of African measure. Cape
there of the Cape Trees, School of
these sections, pt 5, 1933.

st, 52p. Zžem, (Mikingraphical seried, R.I.50

Added entry: 574.9

Period of the Control of the Section of Section of

WATER STREET, TO SEED A ACCUSATE AND ACCUSATE AND ACCUSATE AND ACCUSATE ACCUSATE AND ACCUSATE Tirebinnic in Afrikaans on Engels, Hollywaveysing: 281,992. 026,582922

Elicoprophy on the balance in floads Protein, Decembers, printer, 1943; iv, 4th, Mon. Hallermains were see, 35. The in Logish and Afrikaan, Decision of Afrikaan, Added sony, 323,214. 016,32336

Ables

NATIO-AFRIKA (Republica), Department was coderay, hum or netendals, Nazionale here or openedamilje to mantalagike Personale over die beden in Sud-Afrika, Personale Association (1953), in Sud-Afrika, 15. 40p. New their sussells str. 7), Tekt et Afrikaans en Lagels.

Algerial. Helpertrapidg: 325.254

LIBRARY SCHNICE

## 1. Allgemeiner, Buch and Schrift, Hochschulen Généralités, Livre et Ecriture, Universités

Transparente Welt, Fersichillt zum 60. Gebartitäg von Jean Gebser. Hrg. von Günter Schulz, Bern, Stuttgart, Huber, (1965). - 81. N 103947 XX, 360 S. Portz. - gath. Fr. 28,-Geologic Att-340, Bibliographic, 097

Zeitschriften und Fachblitzerhatabeg der Schweit Mai 1963 re Catalogue drs phriodques et journaux professionnels suines...
(Zürich.) Verhand Schwelzer. Annonces-Expeditionen...-4". XXIV, 172 S. - Fr. 12.-187

Zag Kanton, Kantonarchin, Repersorium der Aklen, Bucher und Urkunden des Kentonaschins Zag bis 1798. Im Auftrag des Re-deringsträm bearts von E[mit] Zumbach, Zag 1964. 42- 48 5... Fr. X.-4412

## 2. Religion, Theologie - Religion, Théologie

Patternilliscologii (2, stillenine veriableria Ault.) Freiborg (i. Br.), Band, Vien, Herder (1982). E. 75.26. F. F. 50.0 N. 103990 (first i.) Vien reteins in Ledin et f. i. Oceatenines and Constitution var Theories for federage (i.) Till et f. f. i. Demokration var Constitution var Theories for federage (i.) Till et f. f. i. production for the procession of the first procession for procession of the federal constitution of the federal constitutio Arnold, Frant Xaver. Pattorabbeologische Durchblicke. Das Princip des Gost-Merschlichen und der geschichtliche Weg der 1111

Deutung des Altertums. Mit einem Nachw.: Bachofen und die Barunder, Alfred. Dat mythiche Weltaber. Bachefens romantiche Religionigeschichte. München, Beck, (1965). - 8°, 373 S. - geb. N 503984 DM 16-4434

(Seal-New Seminoration of A. Sandrake de Metholog de Remaria - 1750 en empirica de la Sandrake - 1750 en empirica de la Sandrake - 1750 en empirica de la Sandrake - 1750 en Garanda en Españo en Españo en Garanda en Garan

Daithease, Hans Un von Solu Tanone è cretible. Trad. di Mario Restort. Torino. Roils. (1965). - Et. 150 p. - L. 1500 N 103939 Chiefe orqueste: Charles in see Lista.) 4485

Balthasar, Hans Urs von. Wer ist ein Christ? (Einsiedelte,) Benriger, (1965). - Fr. 128 S. - Fr. 9.80 fOthers Wage, 1.3 9639

Belliger, Ermt. Gott offenhart sich. Ein dreiffacher Weg durch die Heilige Schrift in 150 Lektionen. Mit Hirweit auf die daris enjhaltenen Leidlnien von einem Nichttheologen, (Bern, im Selbstverlig, Ausilg : Blaukreus-Verlag, Bern.) - 87, 11 Lehizona b. D. (1961) - (11 L. - 7) 4 MB 4487

Flency, Charles G. Lebenserinterungen. Aus dem Engl. übers, von Filmmy) von Feillanch. Gienen, Beatl, Brunnen-Verlag, (1965). Rv. 279 S. - Fr. 6.30 (frynwer Tenferlank, 2426) (frynwerof Mersen) 1111

SOUTH AFRICA (Republic). Alonic mergy

50 Natural Science in general

befores, Old The «Philosouthie of the 16th conbary England. A study in amorer science. > Commerces, vol. 8, p. 236-262. with a vicinitic scorer material. > Consume, with 8, p. 121-134.

### 51 Mathematics

Alben, E. M. A simplified constructive proof of the relations and uniqueness of Haar measure, And that seads of 12, p. 104-114.

Albel Propresente, > 18.17, vol. 3, p. 40 + 141-142 + 254-23.

deferen, Car. The refer method, the translation of a method for measuring dermination of Fourier conditionals, homodoxino by Vigne, A., Kint, Vata, apply 1 mode, Mrs. 13 y y at Merrons, Chr. A. Terbe Kruzpi, Lieure equalismi, S. Coritin, Green, Selected reservind sorbists, n. 1-24 jii.

whethers, Ca. A Terlor Strongs Lieure squaimate, S. Chointa, Gran. Selectal americal series, Ca. 12-31.

The Allor of Continuous Co. 12-31.

The Allor of Control of Continuous Co. 12-31.

Ca. Control Selected semential enthoda, p. 11-23-31.

Asterona, Real Orientated Solvolif region, S.

83

Mat vene, oil 13, p. 32-39.
Matry, Richard, R. L. Histonan, Jr.: Mean semenability for ultrapherical polynomials. Nat vene, wit. 42, p. 167-177.
Mat vene, W. R. P. 167-177.
Mathematical for decision of differential receiptors. Nat vene, 1943, vol. 11, p. 191-191.

leater, Che & J. T. Isishi: On prementating infaced by communing functions, and an embedfing question. > Most wand, out. 13, p. 160-150. Preparities. Harald En definition pr expensessial-

9

festioners. No may t, vol. 11, p. 41-48, festioners, A. defination of the exponential festions, p. 11.

"men, Comman Fiftitivist hose its amounts of the trends of species." No may, to 141, p. 141-171. If the mensury festioning of a companied 173. If the mensury festioning of a companied 173.

chettionic towers, p. 197,

Bobeston, Junio A., E. Multiplegramminela; – et ensistering, S. P. 187, vol. 3, p. 1–26 dl. Sommary Dichipregramming p. 1, p. 1–26 dl. Sommary Dichipregramming p. 18, p. 1–26 dl. Somlank, Tayer & Blarent Sugarant, Nohammind registers, S. O., Green, Steined suspering registers, S. O., Green, Steined suspering registers, S. O., Green, Steined suspering

Corbone, Lemant Removable singularities of continous harmonic functions in R. . > Max scand,

vol. 12, p. 15-18.

Carter, L. P. V. Optimization suchsiques, > B.17, vol. 15, 65-19.

Chang, C. C. Fra axion of congruhamion in lifetite valued lapit, > Met stand, vol. 13, p.

Critic, Part Ideals in the second conjugate algebra of a group algebra. > Most usuad, 1962, vol. 11, p. 161-174.

Dobquite, Germand G. A special arability problem for linear meltinay seatheris. > B.T.T. vol. 3, p. 21-43. Pre-Erik Convention is caree in rightangled incomments. > B.T.T. vol. 3, p. 213-221.

iii.

Deed, E. R. Quanisparrint theory. > Met sand, well, Ip. 188-198.

ed. Ip. 288-198.

bliom formula for regular resource. > Met sand, word, for regular resource. > Met sand, formula for regular resource. > Met sand, formula for regular resource. > Met sand, formula for the formula for the formula for the formula formula for the formula for the

area contracts as subprobe to graph. > Mal word, vol. 12, p. 5-4. Felds, P., Ca. a constituted problem. > No not t. vol. 11, p. 5-11. Felds, P., J. Neves & A. Karpi, An elementary inequality between the probabilists of week. > Mai stand, vol. 13, 99-164 iii.

Deforms, Fulls De exterings takes. No most is, vol. 11, p. 21-56. Sommary: The positive inlagers, p. 144. Earlie, Mettr Note or A theremen on the galacium, modeline of estite featurines by Kigilberg. Nata would, vol. 12, p. 12-14.

Volestion Bjerre, Pr. On the absolute tangents of plant closed curves. > Note wards, 1942, sep. 11, p. 113–118. Personal, Jose Rein, Princial Abert Studen the mareaction. > No most t, sed. 11, p. 144–145, m. Senonsery, Theorit Abert Studen in memorical.

1. ABADIE M.C.

1933. — Investable des supères funitières consentifies à Nadaganca.
Budient de l'Academie Nadache, L'assancire, at yo. 1933, sep. 185 205.
Berlinn 132, supères, propose es et l'assancire, at que civilere i most acies illiques, coms temporales (français et alleinde et mentions et alleinde susquelles l'enderine princide de ferratifica-mainte et remanques.

2. AMBING, EJ, BEACHELL, HM, BRADSHAW, C.A. COTTON, R.T.

1009 - The Chemistry and Technology of Cereals in Food and Ferd, AVI, Westpart, Connecticut, 1050, 1 vol. 731 p. Panieur anteun ent collaboră à la richation de cet surrage od, dans première parie, de définitione quelques cécules granières (manust, mais, prince, eng. seige, sergio, ne mel. Zianni apariesa, Orcopinfernemodes et Cais Largou pole.

Dars is deusième partie, ils traitent des mithodes de transformation increases, production de maximus, production d'Indie, proparation d'ajéments pour le bétail, est,

Notice, these receiving partie, th passact or every be constricted as feed product of ferminations of the avera deep product for a 10 instrument on the index self-section of a transfer of the section of the section of the section of the Notice of the section of

· · · ·

1951. - Aminuts of Some Articles Pertaining to the Cultivation of Black Popper.

Technical Callaboration Branch, Office of Foreign Agricultural Rolestions, United States Department of Agriculture, Washington, January 1951, 1 vol. 15 p. Julid grants, III, Julid. Cette note est constituir d'une wire d'unicke résumes concennue le poirte met et plus particulierment la balonge floude, le sol, le reproduction, les partiques culturales et la technologie.

4 ACENA B. and PUND, GD.

1935. — A Study on the Use of Cassara in the Berr Indianty.

The Philippine found of Agriculture, Manda, vol. NX, nº 1-2, 1933, pp. 1-13, add., graph., fuld.

Le gois de la force de conors not versquable a colaí d'aloris blem commercales. Cambine de courser est le più misque pour verse de probas d'information na branque. Le reconstructions de la deter de suchairentes d'information de les retts d'arrange de la cambine au caractèrire par no force survey en cettants, un lable tour d'étant et d'indie, in laine para répériouri d'in utilisee.

-11-

10

### GENERAL

ANGLO-SAXON CHRONICLE. The Parker Chemish and Laws: a facilitie. 3409 Edited from Curpus Christi College, Cambralge, MS, 173, by Robin Hower E.E.T.S., 1940, [6] pp. + 112 faz., [No. E.H.R., tvii tlan, 1942) 120-22; and High Smith. (Early English Text Soc. Pubris., Original ner., no. 20th, History, xxvii no. 105 there 1942) 93 94; T.L.S., 2009 627 Sept. 1941) 487.]

ANGUS (W. S.). The eighth scribe's dates in the Parker manuscript of the Angle-Historia region, Durham Unit, Jour., new ser, 1 no. 3 Ulane 1940; 213-29,

ANGUS IW, S.I. The annuls for the tenth century in Symbon of Durham's 3410

Stron Chronick. Modern Abert, x no. 1 (Feb. 1941) 130-49,

ATKINS (Sir Ivin). The origin of the later part of the Saxon Chronicle known, 3412 MAGGUN (FRANCE P.). The Domitian Bilingual of the OM Declish Assade: 3413 as D. E.M.R., tv no. 217 Clan. 1940; B. 26.

ITENTON (FRANK MIRRY), Anglo-Saxon England, (Oxford History of 2014, the Lutin preface. Sprinden, xx no. 1 Jan. 1945) 65 72. (British Minguin MS. Cotton Domician A. VIII.]

England, of G. N. Clark): Oxford: Clarendon P., 1943, s., 749 pp., maps. Rev. Amer. Hist. Rev., t. (Oct. 1944) 106-10; E.H.R., tx (May 1945) 247-49; Rev. Hist. Eccles, x1, (1946) 627-28; T.L.S., 2192 (5 Feb. 1944) 66.]

TEVENS IC. E.J. Gildus Sapiens, E.H.R., Lvi no. 223 (July 1941) 353-73. 3416 ITENTON IF. M.I. The historical bearing of place-name studies: the English 1915 occupation of southern Britain, [crr.]. See Not. 3517-22 Johns,

WAINWRIGHT (F. T.). The chronology of the 'Mercian Register', E.H.R., MIT (Extent of his trustworthiness.)

WAINWRIGHT (F. T.). North-west Mercia, A.D. 871-924. Hist. Soc. Lawes. 3418 and Cheshive Prant. for 1942, xciv (1943) 3-55. LX NO. 238 (Sept. 1945) 315 92.

WRENN (CHARLIS LIGHT), A saga of the Anglo-Saxons, Hinter, xxv no. 99 3419 (Dec. 1940) 208-15. [Value of Old None sagas for early English history.] POLITICAL, CONSTITUTIONAL AND LEGAL HISTORY

ALEXANDER (John Janes). Manumissions by Ordgar and others. Dense and 3420 BANNARD (Havay E.). A new theory of Cuthwulf's campaign in 571. Nies- 3421 ternth Century, CXXVIII no. 795 (June 1943) 274-76. [Was 'Bestanford' Cornual! N. A. Q., xxii pt. 3 (July 1942) 96-97.

plate 19

## ETHNOGRAPHY

# I. GENERAL WORKS AND COMPARATIVE STUDIES

## (a) JOURNALS

The peincipal journals dealing with South African ethnography are:

1. AFRICA. 1928- . Published quarterly by the Oxford University Press for the International Institute of African Languages and Cultures,

the Wirwsterstand Press, Johannesburg.

BANTU STUDIES, 1921- , Published quarterly by the University of

NADA. 1923- . Published annually by the Native Affairs Department of the Southern Rhodesia Government. REPORT OF THE SOUTH AFRICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, 1903-8; continued as SOUTH AFRI-CAN JOURNAL OF SCIENCE, 1909- . Published annually by the South African Association for the Advancement of Science, Johannesburg,

## (b) BIBLIOGRAPHIES

(i) Periodical

5. AFRICA. From vol. 2 (1929) enwards publishes quarterly lists of recent works on African (including S. African) ethnography. ETHNOLOGISCHER ANZEIGER, 1928- . Published at irregular inter-Each volume contains a special section listing recent works on S. Africa, vals by E. Schweizerbart sche Verlagsbuchhandlung, Stuttgart,

HOURNAL DE LA SOCIÉTÉ DES AFRICANISTES, 1931- , Pubished semi-annually by the Societé des Africanistes, Paris.

Each vidame contains a lengthy list of recent ethnographical publications on S. Africa.

### III) Special

8. HAMBLY, W. D. 1937. Source Book for African Anthropology. Chicago: Field Museum of Natural History, Anthropological Series, vol. 36. 2 vols. Pp. 9531

Ubbliography of authors, 733-535; special index for S. Africa, 835; list of bibliographies, 849-52.

Ethnography of S. Arica generally, 354-611 Southern Rhodesia, 243-61 Bothanas-had, 2411 Baundand, 446; South-West Africa, 453. Untful for non-rethnical periodi-9. LEWIN, E. 1930. Subject Catalogue of the Library of the Royal Empire Society. London: The Royal Empire Society. 3 vols. Vol. I: The British Empire generally, and Africa. Pp. x 139" - 581 - exxili.

(823)
Ekwend, Cyprim. People of the city.
London, Andrew Dakers, (1954). [sg]11-237
p. 164cm. 1016.

Fullerton, Alexander. Old Moke; a novel. London, Feter Davies, (1954). [vl], 217 p. 184cm, 10/6. (823)

Mackinnon, Clark. The flame lily. London, Andrew Dakers, (1954), [v]7-228 p. 18jem. 9/6, (823)

Roberts, Hayden. Mother Mountain. London, Peter Davies, (1954). [bv]7-255 p. 184cm. 12/6. (823)

Ross, Brian Waldron. No mean city. C.T., Balkema, 1954. [v]5-32 p. 22cm, 10/6. (821) Rossetti, Dante Gabriel. The Kelmscott love somets of Dante Gabriel Rossetti; ed. with an introductory essay by John Robert Wahl. C.T., Balkena, 1954. xxxi[[a], 3-40 p. 20cm.

(821.84)
Shephard, Rupert. Cape scapes, C.T., F., L.,
Camon, (1954). [vi]5-44 p. Illus. 24-jcm.
[816.

Unwin, David. The governor's wife. London, Joseph, (1954). [iv]5-223 p. 194cm. 12/6. Watermeyer, Godfried A. Atlantis; or, The crying of the waters; (introd. by Elisabeth Eybers). Jobg., Constants booknellers, distributors, (1954). [vi5-98 p. illus. 24-cm.

Wiler, John. The moon to play with London, Chatto & Windau, 1954, [vii]3-231 p. 18-fem, 1216.

## LITERATURE IN ENGLISH

Ashthas, Teferos. The song of the earth, translated from the modern Greek by Phillip L. Nicoskides. (Jobg., Union publishers, 1952), (64, 66]iil p. 22-24cm. (889.1) Coulter, Stephen. The loved enemy. (London), André Denrich, (1952), [977-208 p. 19cm. 10%.

G21)
Darlow, David J. To Bethichem, Lovedale,
Lovedale, press, 1951, ftvl. 44 p. 19cm.
316. (G21).

(3)

Central news agency, [1952]. [1], 17 p. 2/6.

316. (021)
Gillon, Philip Frail barrier. New York, Vanguard press, (1922). [all13-249 p. 21cm, 2

(3)

0

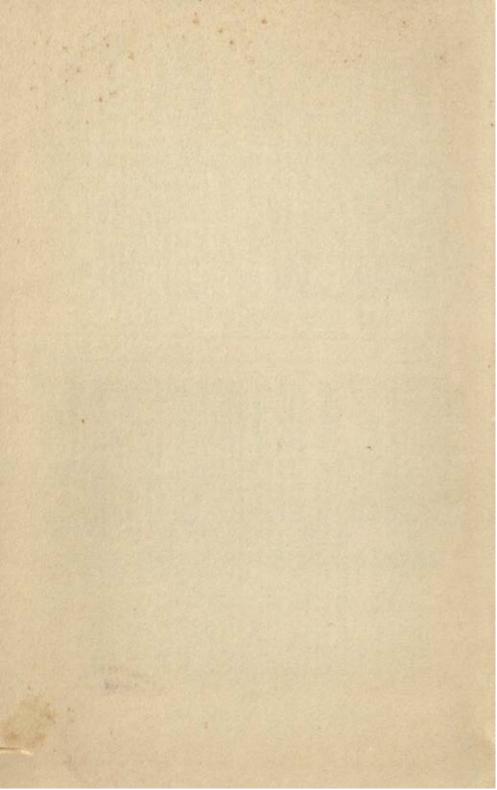
Stourton press, 1951. [i], 11[ii] p. 19cm. (821) Hamber, T. Ramsey. And so bold on . . .

London, Cassell, 1951. [viil], 246 p. 18jem. (823) Jordan, Humfrey. A valley decides. London, Hodder & Storghton, 1952. [1957-19] p., 19jem. 12/6.

(80)

Description, 14(0).
Peter Davier, (1952), [vi], 250 p. 184cm, (22).
12/6.

Ministett, Nortin, Rock pine, London, Robert Hale, (1922), 196-219 p. 20cm, 10(6, (823) Sowden, Lewis, Framily Coroner; a South African story. London, Robert Hale, (1922), 191-25 p. 19cm, 10(6, Spears, Davednea, Van Richecck; a song 62 Spears, Davednea, Van Richecck; a song 62 Internetive Ind other poermi, London, Fortune press; C.T., Markew Miller, (1932), 1919-72 p. 19cm, 61.



### Index

Abbreviations 63; of locations 31; of periodical titles 23 Abstracting 26-27, 32, pl 18 Additional entries 64 Adjuncts to the bibliography 63 Alphabetical author or title arrangement 44-45, 58, 64 Alphabetical subject arrangement 41, 42-43 Alphabetico-classed arrangement 39-40, 49-50, 58 Analytical entry 23 Annalistic arrangement 43-44, 48, 52, 53, 60 Annotation 25-26, 67, pls 11, 18 etc Arrangement 36-65 Author bibliography 14, 19, 44, 52-54, pls 1-3

Besterman, Theodore 9, 15, 16; World bibliography of bibliographies 42

Bibliographical description 19; standard 11, 16, 20-21, pl 6; full stan-

dard 21-22, 53

Bibliography, general aspects 9-16; definitions 10-12; in book form 15, 66; in card form 15, 66; physical form of material 15, 18; for other aspects see under specific subject Bibliography of special subjects 46-60; author 14, 15, 18, 52-54; bibliographies 29, 42; city 49; country 47-48; historical personage 56; history 44, 54-56, pl 19; imprints 59; newspapers 57-58; periodicals, 45, 58-59; pure literature 45, 48, 51-52; sciences 18, 19, 33, 51, pl 9; single work 53-54; social sciences 49-51, pls 8, 20; theses 60; war 56-57 Bio-bibliography see Author biblio-

graphy Bliss's Bibliographic classification 37,

Bowers, Fredson Principles of bibliographical description 11, 16, 26, 36 Bradford, S C 15; Documentation 16, 37, 42 British museum, Catalogue of books printed in the XVth century 21, 45, 59 British national bibliography 20, 36, pls 11, 12 British standards institution 37 Brown's Subject classification 37 Burns, Robert 19

Cards, use in compilation 27, 33, 66 Catalogue entry, standard 20, 63 Cataloguing 22 Choice of subject 17 Chronological arrangement 44 City, bibliography of 49 Clapp, Verner W 10 Classified arrangement 36-38, 42-43, 50-51, 54-55, 58 Classifying by title, dangers of 64 Collection of material 12, 27-34 Compilation 17-35 Completeness v selection 18 Contents list and other preliminaries to a bibliography 63 Cooperation, bibliographical 43 Copenhagen: Bibliotekscentralen 33 Country, bibliography of 47-48 Cowley, 1 D Bibliographical description and cataloguing 16, 26 Cumulations 34-35, 63, pl 21 Current bibliography 17, 31-33, 63 Current sociology (UNESCO) 50

Descriptive bibliography 11 et passim; see also Bibliographical description Dewey decimal classification 37, 51, 56 Dictionary arrangement 45, 64

Early printed books 59-60; see also Incunabula
Entry-word arrangement 42
Enumerative bibliography 11, 22 et passim
Esdaile, Arundell J K 9, 22
Excerpta medica 32

Featuring ' in classification 37-38
 Fédération internationale de documentation 37

37

Ferguson, John Some aspects of bibliography 12-13 Form of entry 20-25, 66-67

Gaselee, Sir Stephen 9, 12 Geography, bibliography of 65 Greg, Sir Walter Wilson 9 Gregory's Union list of serials 24, 58

Historical personage 56 History, bibliography of 44, 54-56, pl 19 'Honour of the bibliographer '28 Humanities, bibliography of 19, 44

Imprints 59-60 Incunabula 21-22, 45, 59-60 Indexes 35, 42, 57, 61, 62-63, pl 12

### Journals see Periodicals

Language groups, bibliography of 13
Layout 66-67 and plates pp 73-85
Legal deposit 28
Library catalogues 45; as sources of material 29-30
Library of Congress classification 37, 51
Library of Congress list of subject headings 41
Limitation of field 17
Literature, bibliography of pure 45, 48, 51-52
Location of copies 31
London bibliography of the social sciences 42, 49

Malclès, L N Les sources du travail bibliographique 11-12, 15 Manuscripts 19

National bibliography 14, 27, 28, 33, 51, pls 7, 11-17; as source for titles 29, 32
Newspapers 57
Numbering of items 61-62

Periodicals 23-25, 45, 57-59, pl 5; abbreviation of titles 23; articles 18-19, 23, 29, 53; indexes 29; union catalogues 29 Periodicals in South African libraries 24 Photocopying 31, 33 Preface to a bibliography 63 Presses, arrangement by 45; bibliographies of 59-60

Proctor order 45, 59

Publication, place of 45, 57 Publishers, agreement with 32

References, ' see ' and ' see also ' 64 Regional bibliography 14 Repetition of entries 64 Retrospective bibliography 17, 28, 52 Reviews, as sources for titles 30 Revisions of bibliographies 33

Sadleir, Michael XIX century fiction

25, 52, pls 4, 5 Schneider, Georg Handbuch der Bibliographie 7, 10, 11, 15, 42, 43 Science, bibliography of 18, 19, 33, 48, 51, plg ' Scissors and paste ' method of compilation 33 Selection v completeness 18 Sequence of titles within a class 46 Shakespeare, William, tables for identification and collation of the folios (Horrox) 54 Short title entry 20, 22 Single work, bibliography of 53-54 Slips, 'master ' 27, 32 Social anthropology, bibliography of 50. pl 20 Social sciences, bibliography of 49-50, pls 8, 20 Soho bibliographies 53, pl 1

Spurious works 53 Standard bibliographical description 20-22 Subject classed arrangement 38, 49, 58-59, 60-61, 63 Swiss national library 28, 32

Special bibliography 14, 29, 43, 65

Special subjects, examples 46-61

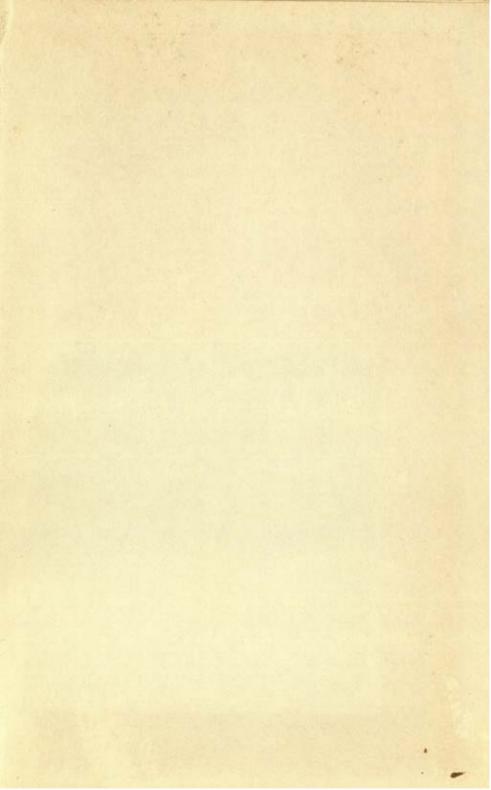
Spacing of entries 66-67

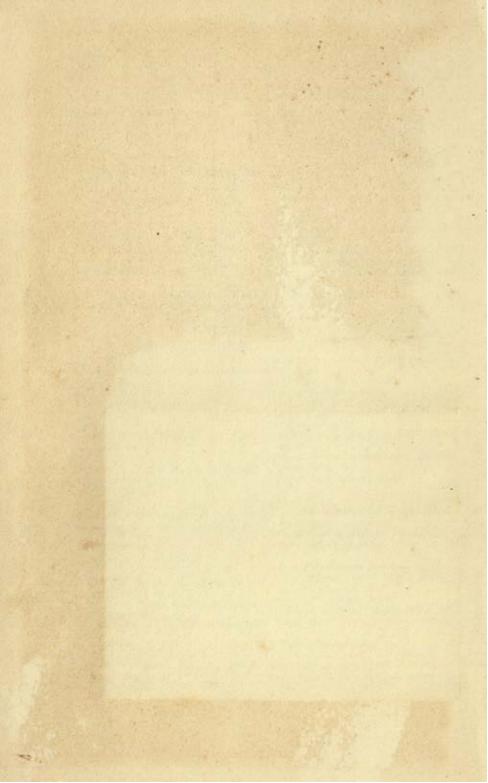
Theses 60-61
Title, entry under 45, 57-58; classifying by 64
Translations in bibliographies 52, 53
Typewriter script 66-67

Ulrich's Periodicals directory 24, 58
UNESCO/Library of Congress bibliographical survey 10
Universal bibliography 13
Universal decimal classification 37, 51, pl 9

Variant impressions 53-54

War, bibliography of 56
World list of scientific periodicals 23,
58





A book that to ARCHAEOLOGICAL GOVT. OF INDIA Department of Archaeology NEW DELHI.

Please help us to keep the book clean and moving.

5. 8., 148. N. DELHI.